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Dongguan Lacon Electronics Co. ,Ltd was founded in 2005 and is hightech company who is systemized production design R&D and sales, the company passed the ISO9001:2008, ISO14001:2008 certification and UL insulation system.

Dongguan Lacon Electronics Co. ,Ltd is specialized in the research and production of Electronic Transformers, SMD Power, Inductors Coils, Fixed Inductors, Toroidal Coils, Common Mode Chokes, adapter and so on. Mainly markets are HK, Taiwan, Asia, U.S and other european countries. Our products are by using in the Mobile Phone, Digital Cameras, Computer's VGA cards, ADSL/VDSL MODEM, Large Power LED, TFT, EL, etc.

Dongguan Lacon Electronics Co. ,Ltd possess first class management team. Professional R&D ability, large production volume, good after service and perfect management rule so that we could exploit and innovate continuously to meet marking requirement.

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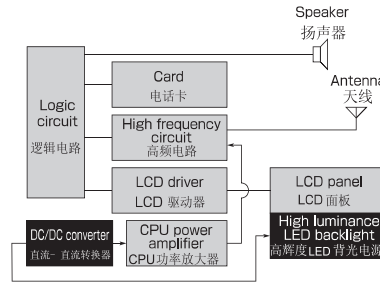
产品应用如下

Cellular phone

移动电话

High luminance LED backlight
高亮度LED背光电源

DC/DC converter
直流-直流转换器



DC/DC Converter
High luminance LED backlight drive
直流-直流转换器
高亮度LED背光电源

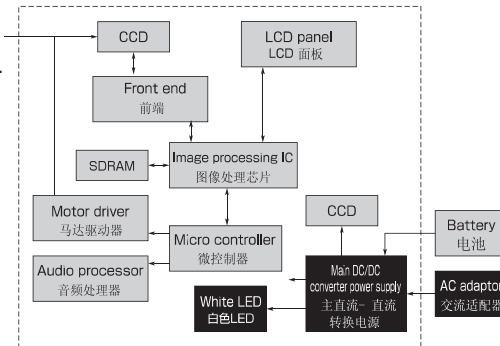
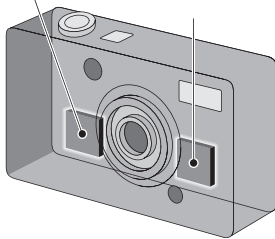
CDRH2D Series
CDR25D** Series
CDR26D** Series
CDR28D** Series

Digital still camera

数码相机

White LED
白色LED

Main DC/DC converter
主直流-直流转换器



White LED DC/DC converter
白色LED 直流-直流转换器

CDRH30D**R Series
CDRH38D**R Series

AC adaptor
交流适配器

RCH series
RCR series

Main DC/DC converter power supply
主直流-直流转换电源

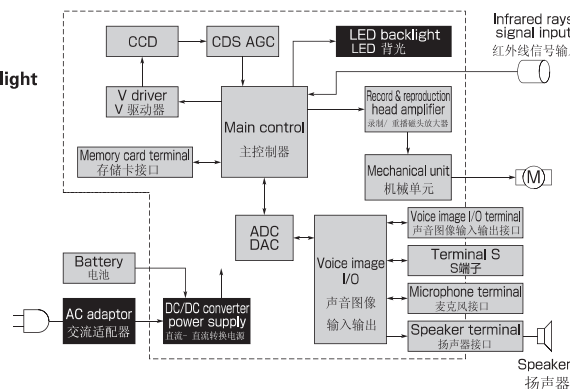
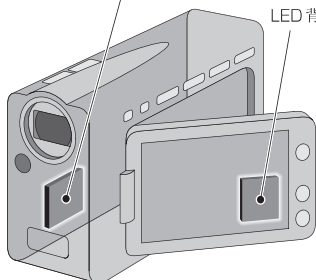
CDH30D**D/MB
CDH38D**D/MB
CDRH30D**R
CDRH38D**R

Digital video camera

数码摄像机

DC/DC converter power supply
直流-直流转换电源

LED backlight
LED背光



LED backlight/
High luminance LED light drive
LED背光 / 高亮度LED驱动用

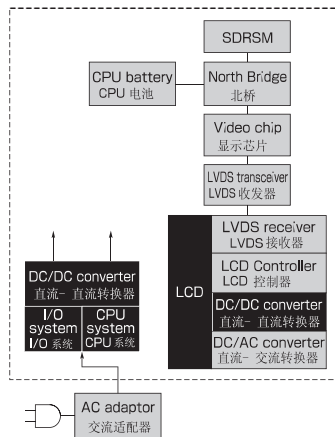
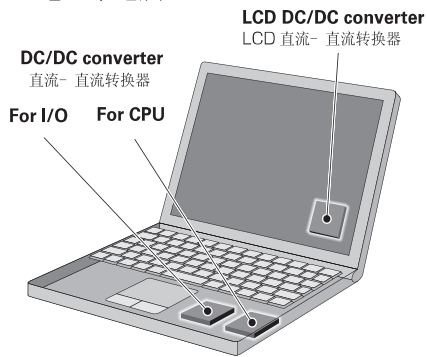
CDRH30D**R Series
CDRH38D**R Series

DC/DC converter
直流-直流转换器

CDH30D**D/MB
CDH38D**D/MB
CDRH30D**R
CDRH38D**R
CDPH4D16FB

Laptop computer

笔记本电脑



LCD DC/DC converter

LCD 直流-直流转换器
CDH30D**D/MB
CDH38D**D/MB
CDRH30D**R Series
CDRH38D**R Series

DC/DC converter For CPU

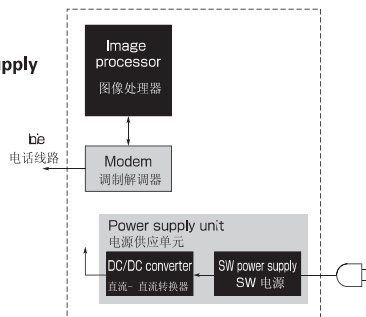
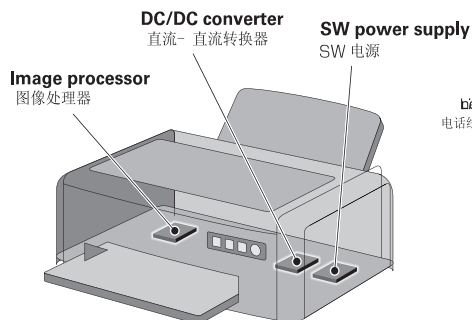
直流-直流转换器
CPU用
CDEP Series
CDEP**ME Series
CDMC Series

DC/DC converter For I/O

直流-直流转换器
I/O用
CDEP Series
CDEP**ME Series
CDMC Series

Ink jet printer

喷墨打印机



SW power supply

SW 电源
RCH Series
RCR Series

DC/DC converter

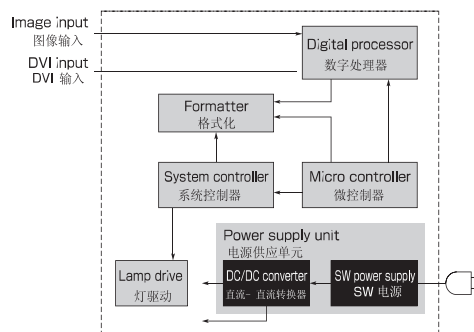
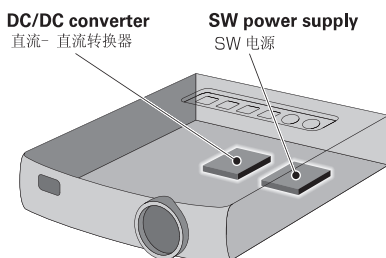
直流-直流转换器
RCH1216B
RCH8011
RCP1317
RCR1010
RCH110B
RCH1216
RCH109
CDRH12D Series
CDRH10D Series

Image processor

图像处理器
CDEP Series
CDEP**ME Series
CDMC Series
CDBH Series

Projector

投影仪



DC/DC converter

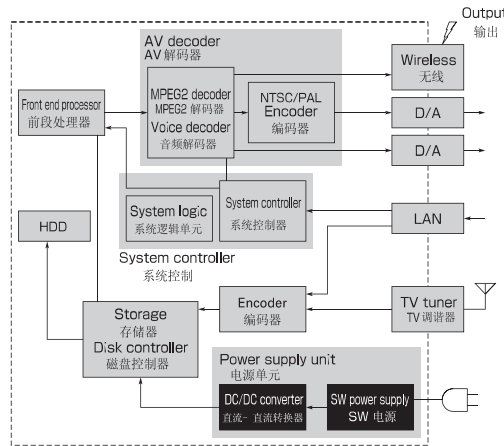
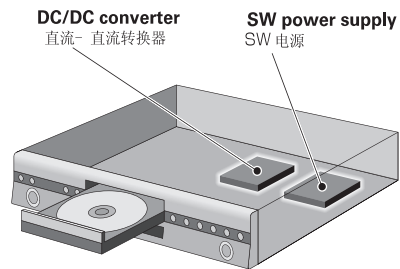
直流-直流转换器
CDRH104R
CDRH124
CDRH105R
CDRH125
CDRH127/LD
CDRH12D43R
CDEP Series

SW power supply

SW 电源
RCH Series
RCR Series

DVD recorder

DVD 录像机



SW power supply

SW 电源

RCH Series
RCR Series

DC/DC converter

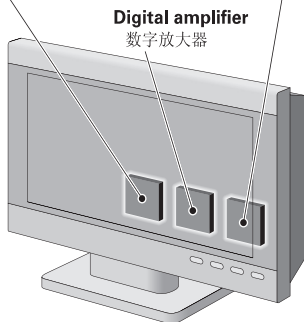
直流-直流转换器

CDRH80D38D
CDRH104R
CDRH105R
CDRH12D43R

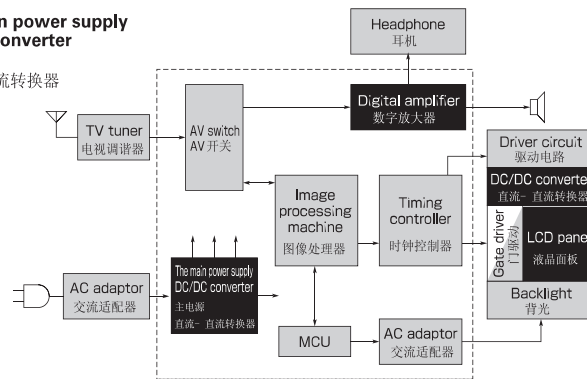
LCD TV

液晶电视

DC/DC converter LCD panel
液晶面板直流-直流转换器



The main power supply
DC/DC converter
主电源
直流-直流转换器



Digital amplifier

数字放大器

CDRH65D43/DF DEP1016
CDRH65D45/DF CDR7D43MN
CDEP1106 CDR10D48MN

The main power supply DC/DC converter

主电源直流-直流转换器

CDH30D**D/MB CDRH60D**R
CDH38D**D/MB CDRH80D38R
CDRH30D**R CDRH105R
CDRH50D**R CDRH12D43R
CDRH12D58R

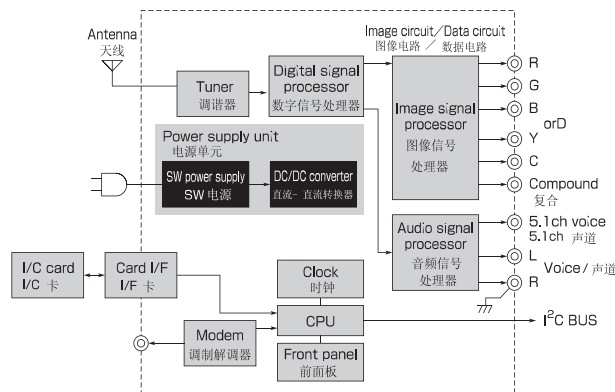
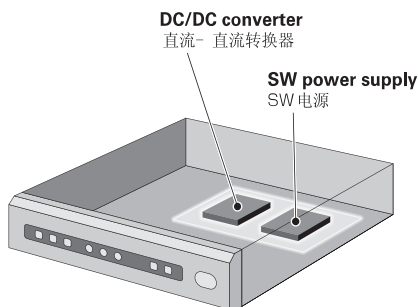
DC/DC converter for LCD panel

液晶面板直流-直流转换器

CDH30D**D/MB CDRH103R
CDH38D**D/MB CDRH104R
CDRH30D**R CDRH105R
CDRH50D**R CDRH80D38R
CDRH60D**R

Set-top box

机顶盒



SW power supply

SW 电源

RCH Series
RCR Series

DC/DC converter

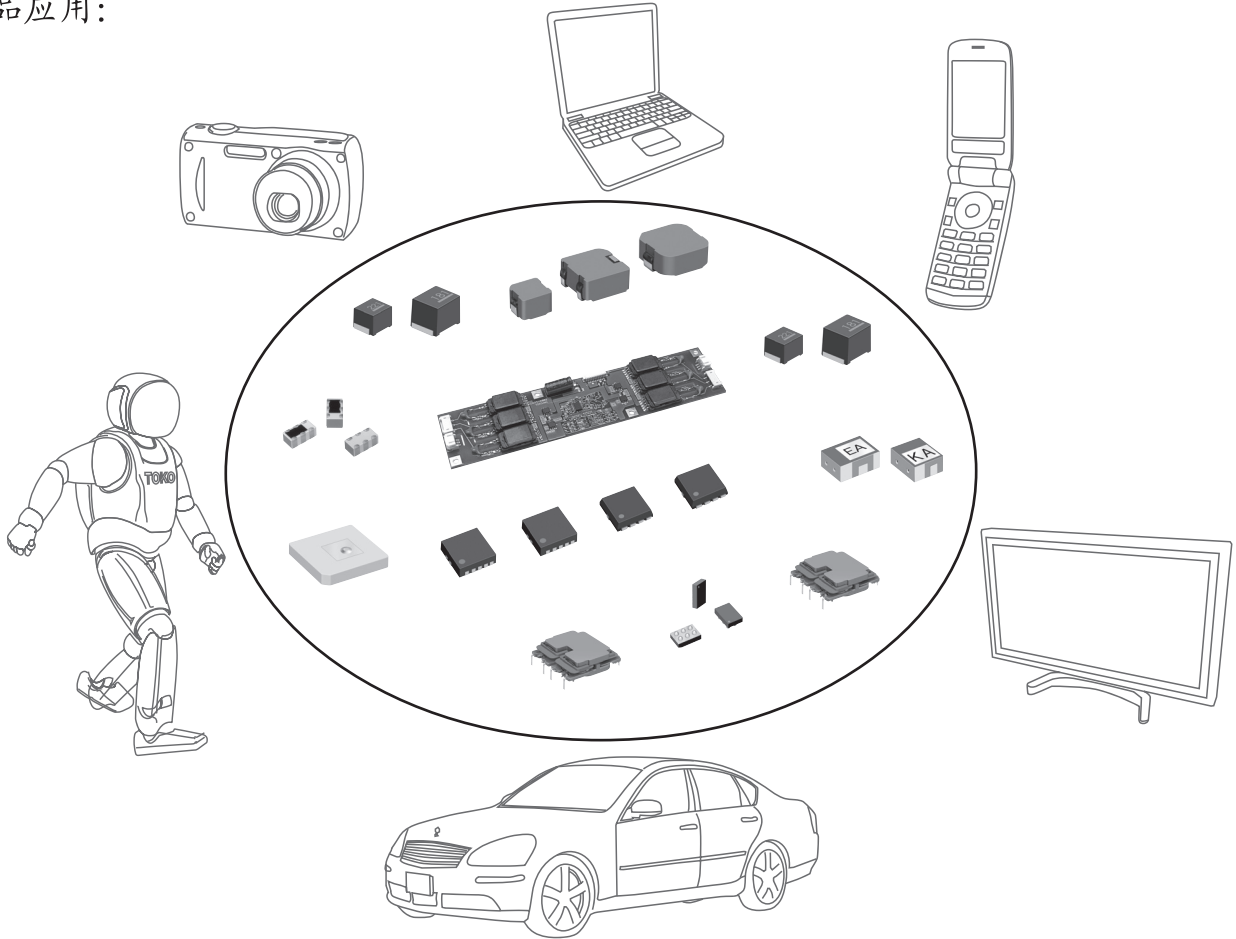
直流-直流转换器

CDRH80D**R Series
CDRH103R
CDRH104R
CDRH105R
CDRH12D43R
CDRH12D58R
CDRH12D78R

作为一家符合社会需求的专业电子元件制造厂，东光股份有限公司早在1955年开发了世界上首台半导体收音机用中频变压器 (IFT)，半个多世纪以来对电子工业的发展做出了很大的贡献。

目前集中发展Power和RF领域，把线圈产品事业作为核心技术使之进一步得到深化，同时满足世界各国的顾客需求，在世界范围内展开了一系列开发、生产、销售网络。

产品应用:



Multilayer chip inductors 叠层贴片电感

LL1005-FHL

1.05 × 0.55 × 0.6



- Lead free
- Guaranteed SRF range (SRF tolerance $\pm 15\%$)
- Supports high temperature reflow soldering (260°C, 3 times)
- Dual frequency standard for inductance value.

LL1608-FSL

1.75 × 0.95 × 0.95



- Lead free
- Guaranteed SRF range
- Supports high temperature reflow soldering (260°C, 3 times)
- Dual frequency standard for inductance value.

LL2012-FHL

2.2 × 1.45 × 1.5



- Lead free.
- Dual frequency standard for inductance value.
- Supports high temperature reflow soldering (260°C, 3 times)
- High reliability.

Wire wound chip inductors 绕线型贴片电感

LLQ1608

1.8 × 1.12 × 1.02



- High Q
- High SRF




















































LLQ2012

2.29 × 1.7 × 1.42



























- 高Q值
- 高自共振频率

Surface Mount Type Fixed inductors 表面贴装型固定电感器

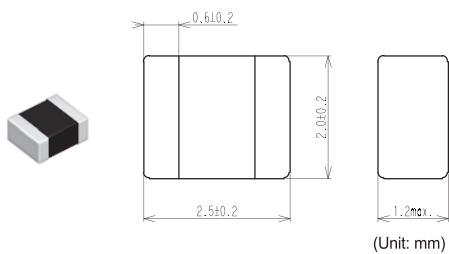
Type	Dimensions (mm) Max.	Structure	Type	Dimensions (mm) Max.	Structure	Type	Dimensions (mm) Max.	Structure
LLM2520	 2.7×2.2×1.7	unshielded 开磁路	D52LC	 5.2×5.2×2.0	shielded 闭磁路	D106C	 10.3×10.3×6.7	shielded 闭磁路
LLB2520	 2.7×2.2×1.7	unshielded 开磁路	D62LCB	 6.3×6.2×2.0	shielded 闭磁路	DS106C2	 10.4×10.4×6.8	shielded 闭磁路
LLM3225	 3.4×2.7×2.4	unshielded 开磁路	D62CB	 6.3×6.2×2.5	shielded 闭磁路	D124C	 12.3×12.3×4.5	shielded 闭磁路
D3313FB	 3.5×3.5×1.3	unshielded 开磁路	D63LCB	 6.3×6.2×3.0	shielded 闭磁路	DS126C2	 12.8×12.8×6.8	shielded 闭磁路
D31FU	 3.5×3.5×1.7	unshielded 开磁路	D63CB	 6.3×6.2×3.5	shielded 闭磁路	D128C	 12.3×12.3×8.0	shielded 闭磁路
D32FU	 3.5×3.5×2.2	unshielded 开磁路	D73LC	 7.6×7.6×3.0	shielded 闭磁路	E123L	 12.8×12.8×3.0	shielded 闭磁路
D31FB	 3.5×3.5×1.7	unshielded 开磁路	D73LF	 7.6×7.6×3.0	unshielded 开磁路	FDV0630	 7.7×7.0×3.0	shielded 闭磁路
D310F	 3.8×3.8×1.0	unshielded 开磁路	D73C	 7.6×7.6×3.5	shielded 闭磁路	FDU0650	 7.9×7.1×5.0	shielded 闭磁路
D312F	 3.8×3.8×1.2	unshielded 开磁路	D73F	 7.6×7.6×3.5	unshielded 开磁路	FDU1250	 13.6×12.4×5.0	shielded 闭磁路
D312C	 3.8×3.8×1.2	shielded 闭磁路	D73CT	 7.6×7.6×3.5	shielded 闭磁路	FDH1040 FDH1040B	 11.6×10.5×4.0	shielded 闭磁路
DB318C	 4.0×4.0×1.8	shielded 闭磁路	D75C	 7.6×7.6×5.1	shielded 闭磁路	FDA1055	 12.0×11.0×5.5	shielded 闭磁路
DB320C	 4.0×4.0×2.0	shielded 闭磁路	D78C	 7.6×7.6×8.1	shielded 闭磁路	FDA1254	 13.8×12.8×5.4	shielded 闭磁路
D412C	 4.8×4.8×1.2	shielded 闭磁路	DS84LC	 8.4×8.3×4.0	shielded 闭磁路	C2X	 ϕ 10.5×14.5	unshielded 开磁路
D412F	 4.8×4.8×1.2	unshielded 开磁路	DS85LC	 8.4×8.3×5.0	shielded 闭磁路	C2LA	 ϕ 5.0×7.5	unshielded 开磁路
DJ515C	 5.2×5.2×1.5	shielded 闭磁路	D10F	 9.7×11.5×5.0	unshielded 开磁路	C2LB	 ϕ 6.5×5.1	unshielded 开磁路
D52FU	 5.2×5.2×2.2	unshielded 开磁路	D10FL	 9.7×11.5×4.0	unshielded 开磁路	C2LE	 ϕ 8.5×8.0	unshielded 开磁路
D52U	 5.3×5.3×2	shielded 闭磁路	D10FS	 9.7×11.5×3.5	unshielded 开磁路	8RYBL	 ϕ 8.0×7.5	unshielded 开磁路

Radial Type Fixed inductors 径向引线式固定电感

Type	Dimensions (mm) Max.	Structure	Type	Dimensions (mm) Max.	Structure	Type	Dimensions (mm) Max.	Structure
3DF	 4.4×4.4×3.1	unshielded 开磁路	D104C	 10.3×10.3×4.5	shielded 闭磁路	8RYB	 φ8.0×9.1	unshielded 开磁路
D518LC	 5.2×5.2×1.8	shielded 闭磁路	DS104C2	 10.4×10.4×4.8	shielded 闭磁路	8RB	 φ8.3×11.2	unshielded 开磁路
8RHB2	 φ8.5×11	unshielded 开磁路	10RB	 φ10.8×14	shielded 闭磁路	13RHBP	 φ13×16	shielded 闭磁路
8RHT2 (Taping form)	 φ8.5×11	unshielded 开磁路	10RHB2	 φ10.5×15.5	unshielded 开磁路	15RYB	 φ15.3×17.8	unshielded 开磁路
8RDB	 φ8.1×6.5	shielded 闭磁路	10RHT2 (Taping form)	 φ10.5×15.5	unshielded 开磁路	16RHBP	 φ16.0×19.2	shielded 闭磁路
8RDY	 φ8.3×12.5	shielded 闭磁路	10RHBP	 φ13.4×17	shielded 闭磁路	13RHBP	 φ13.0×16.0	shielded 闭磁路
10RYBL	 φ10.0×11.3	unshielded 开磁路	11RHBP	 φ11×13.5	shielded 闭磁路	13RHBP with case	 13.2×13.2×16.7	shielded 闭磁路
10RYB	 φ10.0×13	unshielded 开磁路	12RYB	 φ11.8×13.5	unshielded 开磁路	C3B	 φ15 ~ φ42	Troidal 环型

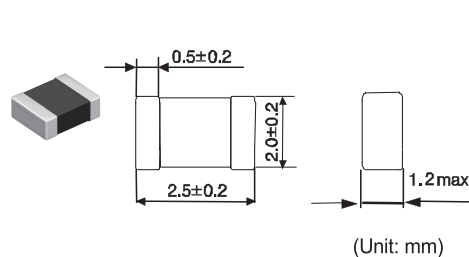
■ 特别推荐大电流产品

DFE252012C



TOKO Part Number	Inductance L(μH)	Tolerance (%)	DC Resistance (mΩ) Max. (Typ.)	Rated DC Current (A) Max. (Typ.)
				ΔL/L=30% ΔT=40[°C]
1239AS-H-1R0N=P2	1.0	±30	59 (45)	3.0 (3.8)
1239AS-H-1R5N=P2	1.5	±30	72 (60)	2.6 (3.3)
1239AS-H-2R2N=P2	2.2	±30	108 (90)	2.2 (2.7)
1239AS-H-3R3N=P2	3.3	±30	144 (120)	1.8 (2.3)
1239AS-H-4R7N=P2	4.7	±30	240 (200)	1.5 (1.9)
1239AS-H-6R0N=P2	6.0	±30	275 (240)	1.4 (1.7)
1239AS-H-100N=P2	10.0	±30	460 (400)	1.0 (1.3)

MDT2520-CN



TOKO Part Number	Inductance ⁽¹⁾ (μH) at 1MHz	Tolerance (%)	DC Resistance ⁽²⁾ (mΩ) ±30%	Temperature Rise Current ⁽³⁾ ΔT=40°C (A) Max.
MDT2520-CNR47M	0.47	±20	60	2.50
MDT2520-CN1R0M	1.0	±20	85	2.15
MDT2520-CN1R5M	1.5	±20	95	2.05
MDT2520-CN2R2M	2.2	±20	105	1.95
MDT2520-CN3R3M	3.3	±20	115	1.90
MDT2520-CN4R7M	4.7	±20	125	1.80

电感知识

一、1.1 电感的定义

电感是导线内通过交流电流时，在导线的内部及其周围产生交变磁通，导线的磁通量与产生此磁通的电流之比。当电感中通过直流电流时，其周围只呈现固定的磁力线，不随时间而变化；可是当在线圈中通过交流电流时，其周围将呈现出随时间而变化的磁力线。根据法拉弟电磁感应定律 - 磁生电来分析，变化的磁力线在线圈两端会产生感应电势，此感应电势相当于一个“新电源”。电感量只是一个与线圈的圈数、大小形状和介质有关的一个参量，它是电感线圈惯性的量度而与外加电流无关。

基本作用：滤波、振荡、延迟、陷波等

形象说法：“通直流，阻交流”

1.2 电感线圈与变压器

电感线圈：导线中有电流时，其周围即建立磁场。通常我们把导线绕成线圈，以增强线圈内部的磁场。电感线圈就是据此把导线（漆包线、纱包或裸导线）一圈靠一圈（导线间彼此互相绝缘）地绕在绝缘管（绝缘体、铁芯或磁芯）上制成的。一般情况，电感线圈只有一个绕组。变压器：电感线圈中流过变化的电流时，不但在自身两端产生感应电压，而且能使附近的线圈中产生感应电压，这一现象叫互感。两个彼此不连接但又靠近，相互间存在电磁感应的线圈一般叫变压器。

二、电感的作用

细化解说：在电子线路中，电感线圈对交流有限流作用，它与电阻器或电容器能组成高通或低通滤波器、移相电路及谐振电路等；变压器可以进行交流耦合、变压、变流和阻抗变换等。

三、电感的主要特性参数

2.1 电感量 L: 电感量 L 表示线圈本身固有特性，与电流大小无关。除专门的电感线圈（色码电感）外，电感量一般不专门标注在线圈上，而以特定的名称标注。

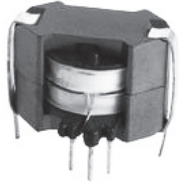
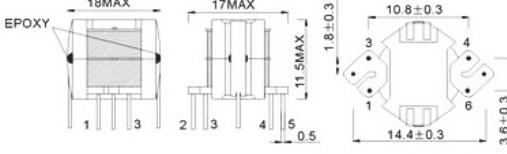

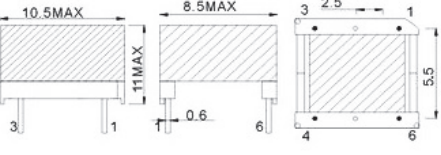

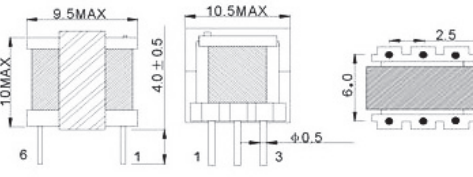

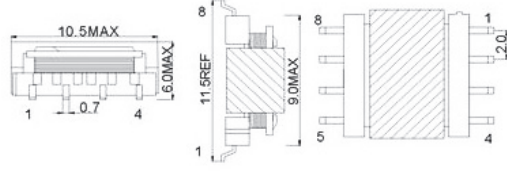
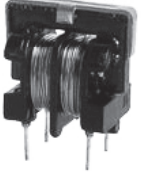
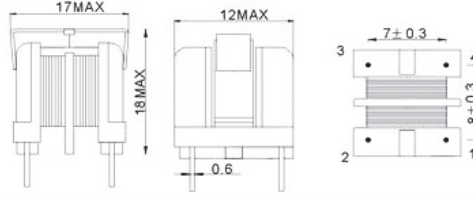
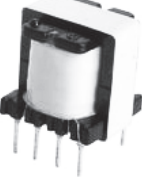
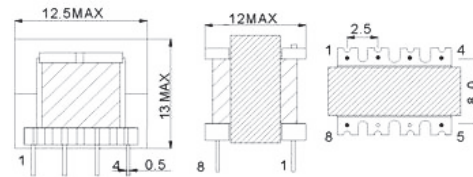

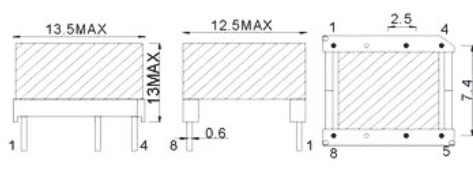
2.2 感抗 XL: 电感线圈对交流电流阻碍作用的大小称感抗 XL，单位是欧姆。它与电感量 L 和交流电频率 f 的关系为 $XL=2\pi f L$


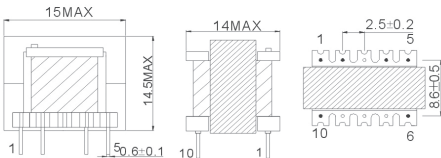

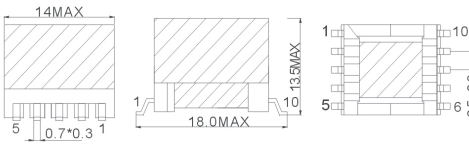

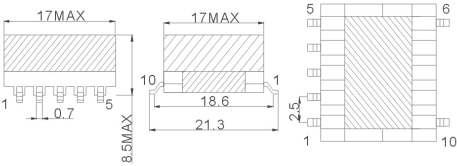

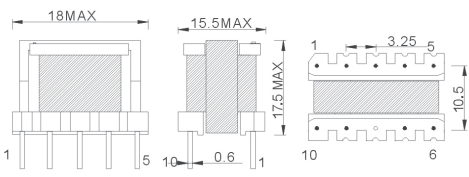

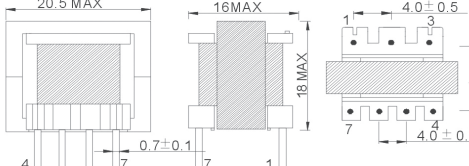

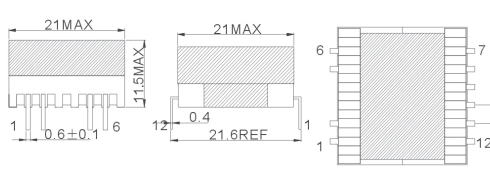
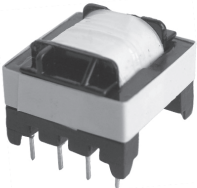
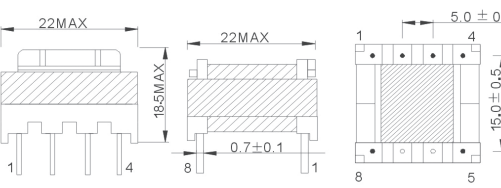
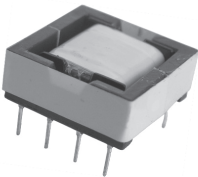
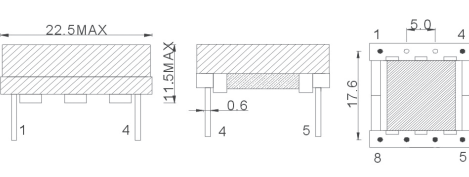
2.3 品质因素 Q: 品质因素 Q 是表示线圈质量的一个物理量，Q 为感抗 XL 与其等效的电阻的比值，即： $Q=XL/R$ 。线圈的 Q 值愈高，回路的损耗愈小。线圈的 Q 值与导线的直流电阻，骨架的介质损耗，屏蔽罩或铁芯引起的损耗，高频趋肤效应的影响等因素有关。线圈的 Q 值通常为几十到几百。采用磁芯线圈，多股粗线圈均可提高线圈的 Q 值。


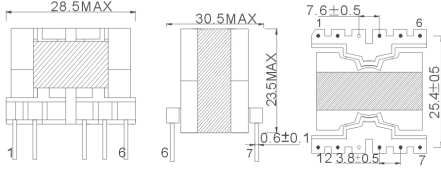

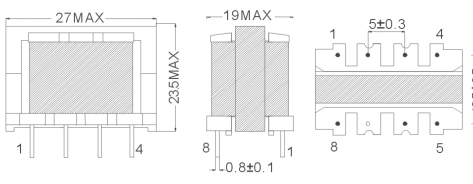
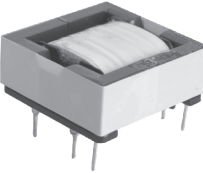
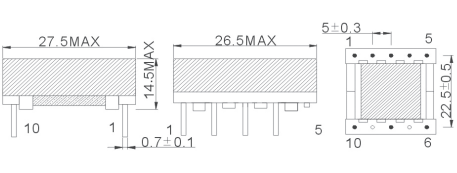
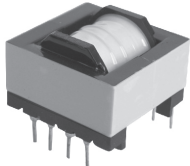
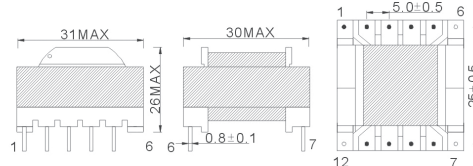
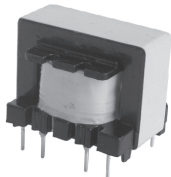
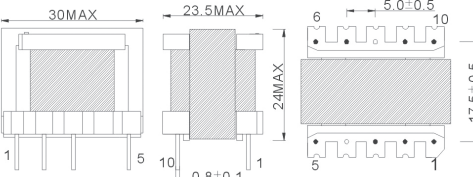

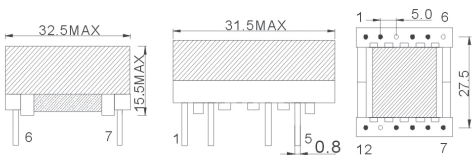
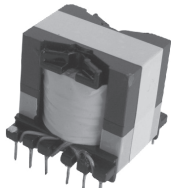
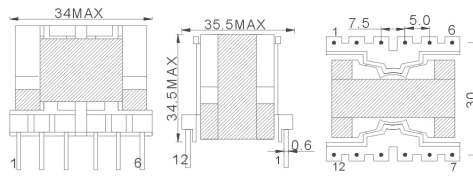

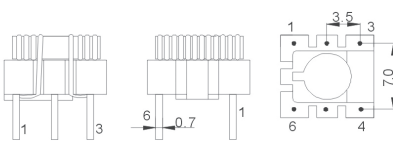
2.4 分布电容: 线圈的匝与匝间、线圈与屏蔽罩间、线圈与底版间存在的电容被称为分布电容。分布电容的存在使线圈的 Q 值减小，稳定性变差，因而线圈的分布电容越小越好。采用分段绕法可减少分布电容。

2.5 允许误差: 电感量实际值与标称之差除以标称值所得的百分数。

2.6 标称电流: 指线圈允许通过的电流大小，通常用字母 A、B、C、D、E 分别表示，标称电流值为 50mA、150mA、300mA、700mA、1600mA

TYPE	STRUCTURE	DIMENSIONS(mm)	SPECIFICATIONS
RM5			AC-DC converter Operating Freq:Max.100KHz Max.Operating Power:3W
EP-7			AC-DC converter Operating Freq:Max.100KHz Max.Operating Power:3W
EE8.3			DC-DC converter Operating Freq:Max.300KHz Max.Operating Power: 0.6W(100KHz) 1.1W(300KHz)
ER9.5			DC-DC converter Operating Freq:Max.600KHz Max.Operating Power: 930mW(100KHz) 2.1W(300KHz) 3.5 W(600KHz)
UU9.8			AC COMMON MODE CHOKES Inductance:4.7mH-30.0mH D.C.R:0.15Ω-4.00Ω Rated Current:0.20A-1.0A
EE-10			DC-DC converter Operating Freq:Max.400KHz Max.Operating Power: 1.5W(100KHz) 6.0 W(400KHz)
EP-10			DC-DC converter Operating Freq:Max.400KHz Max.Operating Power: 1.5W(100KHz) 6.0 W(400KHz)

TYPE	STRUCTURE	DIMENSIONS(mm)	SPECIFICATIONS
EE13			DC-DC converter Operating Freq:Max.500KHz Max.Operating Power: 2.8W(100KHz) 5.7 W(300KHz) 9.3W(500KHz)
EP-13			DC-DC converter Operating Freq:Max.500KHz Max.Operating Power: 2.8W(100KHz) 5.7 W(300KHz) 9.3W(500KHz)
EFD15			Inverter transformers Operatin Freq:Max.200KHz Max Open Voltage:1600Vrms Max Lamp Wattage:3.5W
EE-16			DC-DC converter Operating Freq:Max.500KHz Max.Operating Power: 4.2W(100KHz) 6.3 W(300KHz) 10.8W(500KHz)
EE19			DC-DC converter Operating Freq:Max.300KHz Max.Operating Power: 8.0W(100KHz) 15.0 W(300KHz)
EPC19			Inverter transformers Operatin Freq:Max.200KHz Max Open Voltage:1800Vrms Max Lamp Wattage:5.5W
EF20			AC COMMON MODE CHOKES Inductance:2.0mH-80mH D.C.R:0.30Ω---4.00Ω Rated Current:0.15A-1.0A
EFD-20			Inverter transformers Operatin Freq:Max.300KHz Max Open Voltage:2000Vrms Max Lamp Wattage:7.0W

TYPE	STRUCTURE	DIMENSIONS(mm)	SPECIFICATIONS
PQ2620			AC-DC converter Operating Freq:Max.100KHz Max.Operating Power:60.0W
EE-25			AC-DC converter Operating Freq:Max.100KHz Max.Operating Power:50W
EFD-25			Inverter transformers Operatin Freq:Max.200KHz Max Open Voltage:1600Vrms Max Lamp Wattage:10.0W
ER28			AC-DC converter Operating Freq:Max.100KHz Max.Operating Power:85W
EI-28			AC-DC converter Operating Freq:Max.100KHz Max.Operating Power:60W
EFD-30			Inverter transformers Operatin Freq:Max.200KHz Max Open Voltage:1600Vrms Max Lamp Wattage:12W
PQ3230			AC-DC converter Operating Freq:Max.100KHz Max.Operating Power:100W
T10*6*5			Specific Property: Close magnetic-way,Magnetic-Flux-Small Leakage Loss;Small Size, Low DC Resistance,High rated current Unshield or Shield type can be obtained;Reel package suitable for automaticawwemb Lage;

所有产品的尺寸, 电气性能均可按客户的要求进行研发、设计、制造。

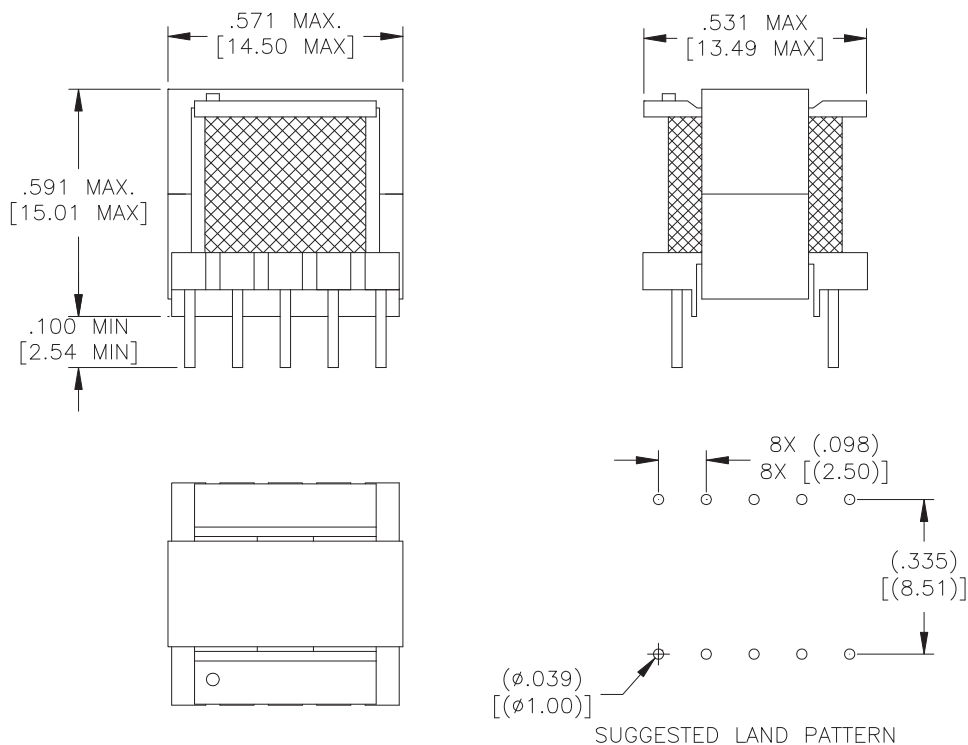
SWITCHING MODE POWER TRANSFORMER WITH EE13 THROUGH HOLE PLATFORM

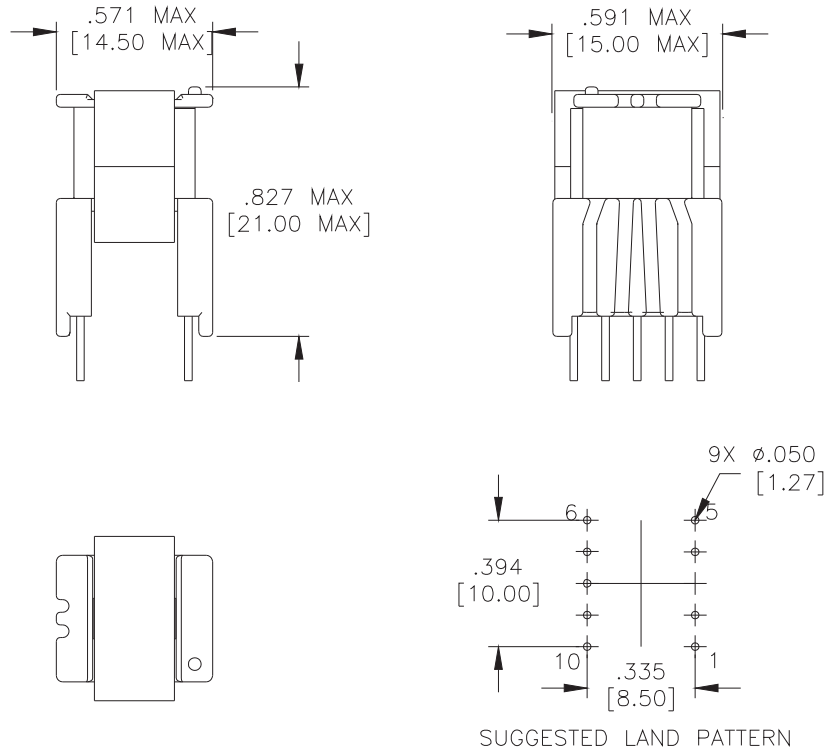


- Designed for low cost AC to DC or DC to DC Flyback converters off-line transformer.
- Primary reflected voltage is 120V Maximum.
- The power range is up to 10 Watts, Solutions for low power loss and high efficiency.
- 3000Vrms insulation between primary windings and secondary windings. Can meet safety standard EN60950 & EN60065 & EN61558 requirements.
- Operating frequency at 40KHz to 500KHz.
- Horizontal and vertical bobbin platform can be selected.
- Materials meet UL 94V-0 & IEC950.
- Operating ambient temperature: -40°C to 85°C.
- Storage temperature: -40°C to 125°C.

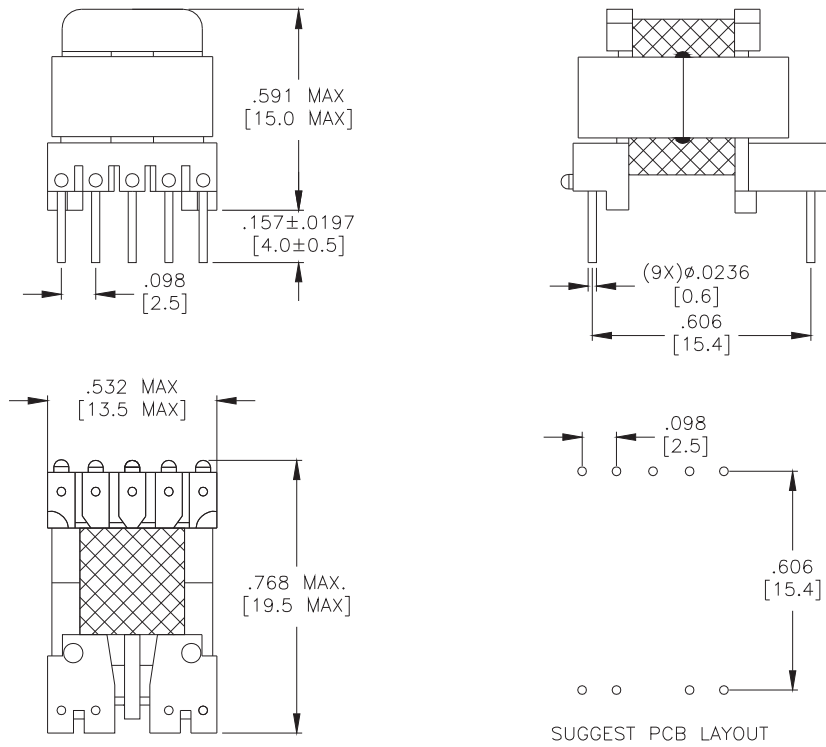
MECHANICAL DIMENSIONS

Vertical 5+5Pins Bobbin

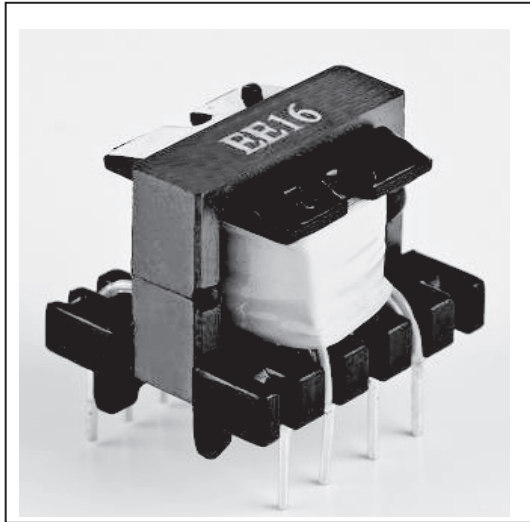




Horizontal 5+4Pins Bobbin



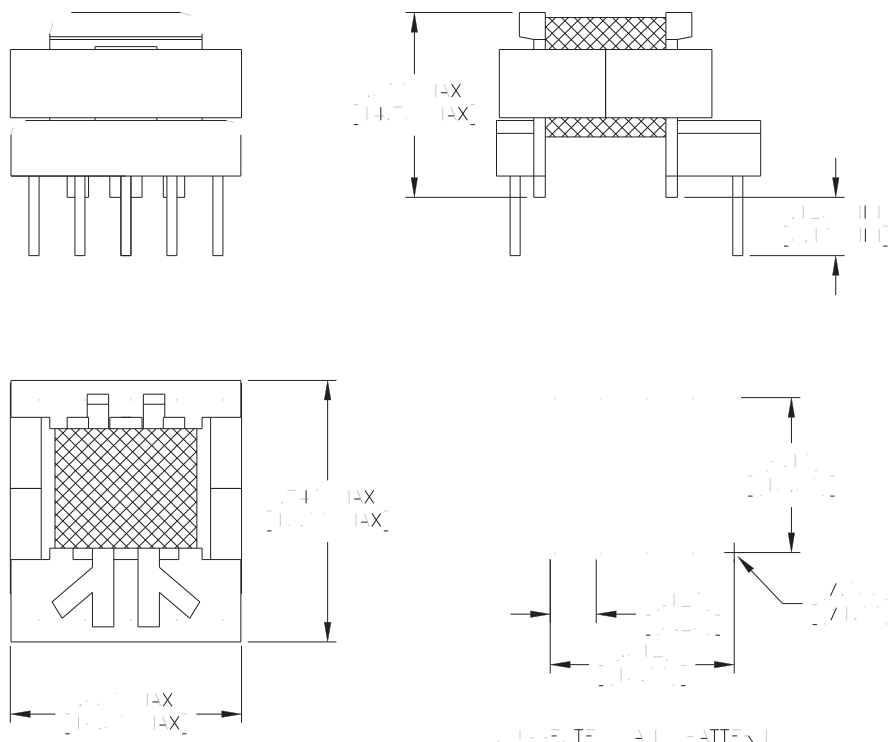
SWITCHING MODE POWER TRANSFORMER WITH EE16 THROUGH HOLE PLATFORM



- Designed for low cost AC to DC or DC to DC Flyback converters off-line transformer.
- Primary reflected voltage is 120V Maximum.
- The power range is up to 20 Watts, Solutions for low power loss and high efficiency.
- 3000Vrms insulation between primary windings and secondary windings. Can meet safety standard EN60950 & EN60065 & EN61558 requirements.
- Operating frequency at 40KHz to 500KHz.
- Horizontal and vertical bobbin platform can be selected.
- Materials meet UL 94V-0 & IEC950.
- Operating ambient temperature: -40°C to 85°C.
- Storage temperature: -40°C to 125°C.

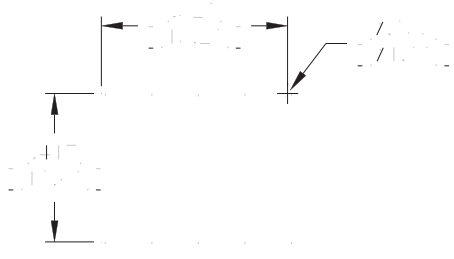
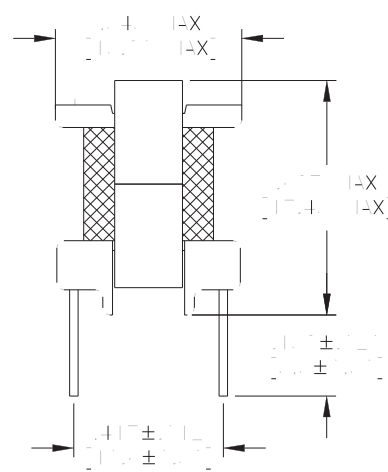
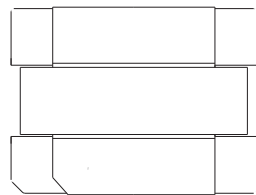
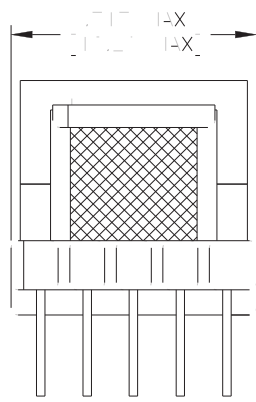
MECHANICAL DIMENSIONS

Horizontal 5+5Pins Bobbin



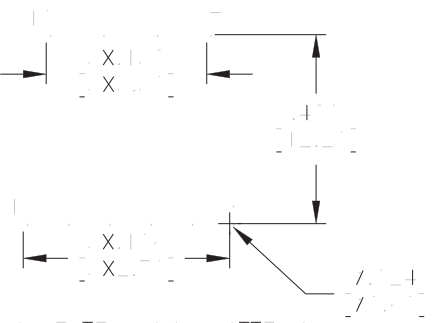
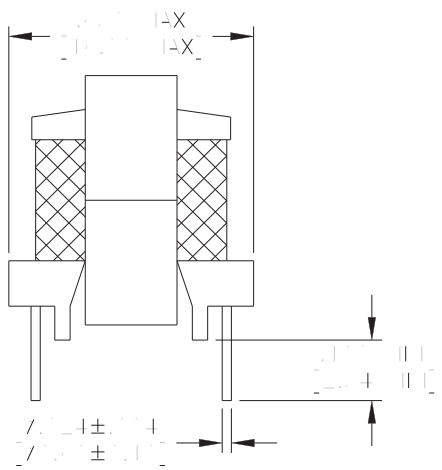
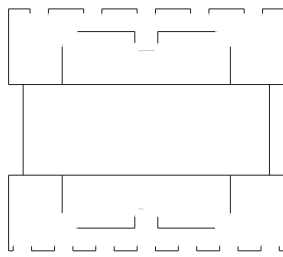
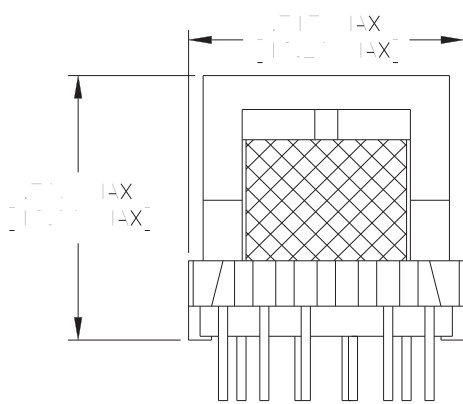
所有产品的尺寸，电气性能均可按客户的要求进行研发、设计、制造。

Vertical 5+5Pins Bobbin



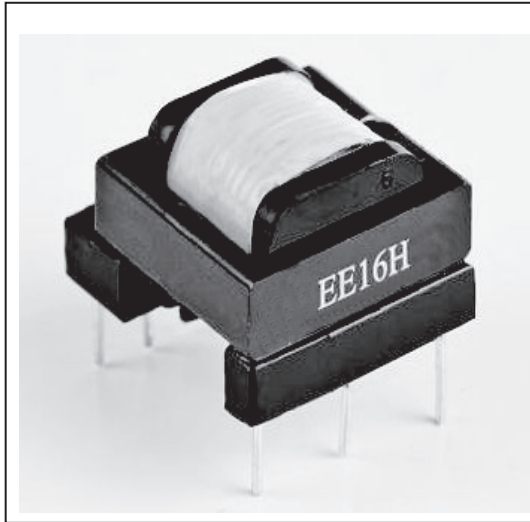
1. THE TAIL IS ATTACHED

Vertical 4+6Pins Bobbin



1. THE TAIL IS ATTACHED

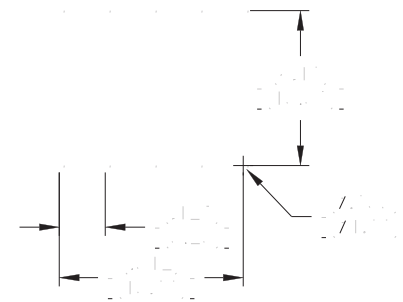
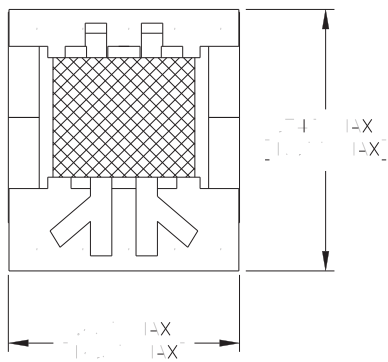
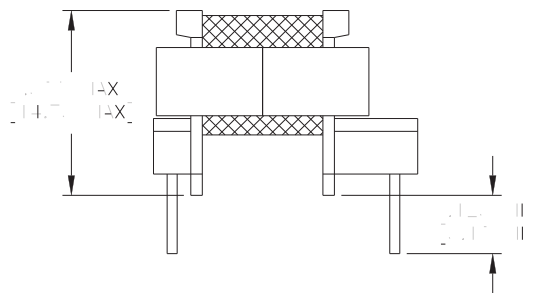
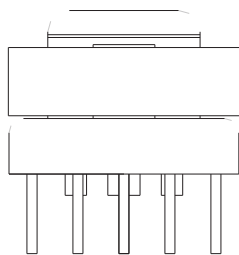
SWITCHING MODE POWER TRANSFORMER WITH EE16H THROUGH HOLE PLATFORM



- Designed for low cost AC to DC or DC to DC Flyback converters off-line transformer.
- Primary reflected voltage is 120V Maximum.
- The power range is up to 20 Watts, Solutions for low power loss and high efficiency.
- 3000Vrms insulation between primary windings and secondary windings. Can meet safety standard EN60950 & EN60065 & EN61558 requirements.
- Operating frequency at 40KHz to 500KHz.
- Horizontal and vertical bobbin platform can be selected.
- Materials meet UL 94V-0 & IEC950.
- Operating ambient temperature: -40°C to 85°C.
- Storage temperature: -40°C to 125°C.

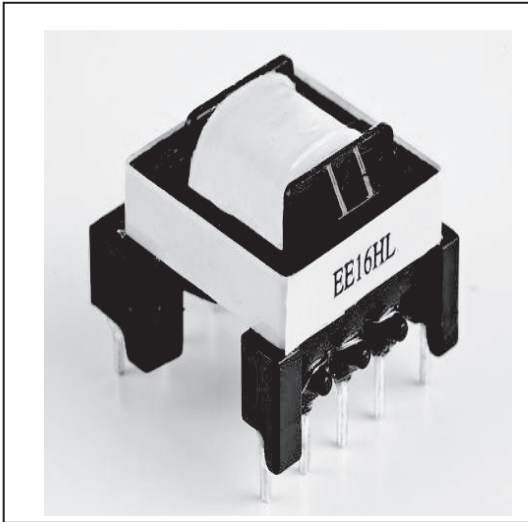
MECHANICAL DIMENSIONS

Horizontal 5+5Pins Bobbin



ALL DIMENSIONS IN MILLIMETERS

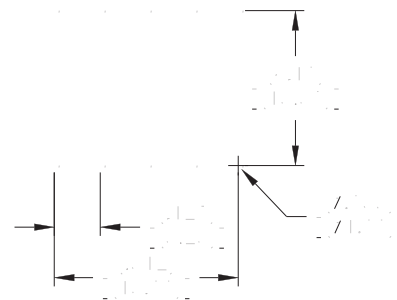
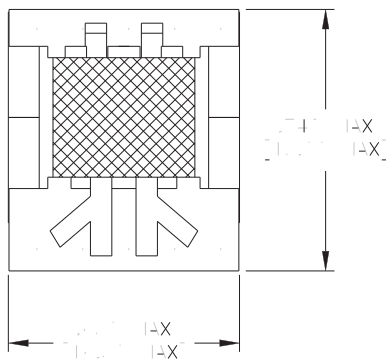
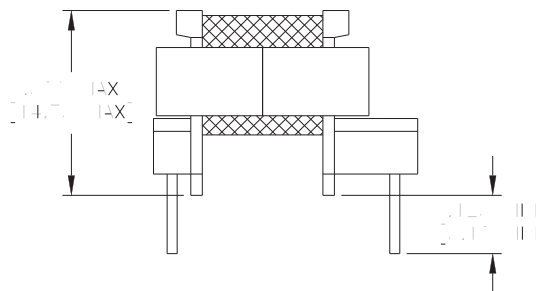
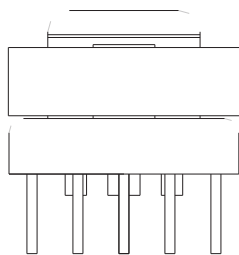
SWITCHING MODE POWER TRANSFORMER WITH EE16HL THROUGH HOLE PLATFORM



- Designed for low cost AC to DC or DC to DC Flyback converters off-line transformer.
- Primary reflected voltage is 120V Maximum.
- The power range is up to 20 Watts, Solutions for low power loss and high efficiency.
- 3000Vrms insulation between primary windings and secondary windings. Can meet safety standard EN60950 & EN60065 & EN61558 requirements.
- Operating frequency at 40KHz to 500KHz.
- Horizontal and vertical bobbin platform can be selected.
- Materials meet UL 94V-0 & IEC950.
- Operating ambient temperature: -40°C to 85°C.
- Storage temperature: -40°C to 125°C.

MECHANICAL DIMENSIONS

Horizontal 5+5Pins Bobbin



ALL DIMENSIONS IN MILLIMETERS

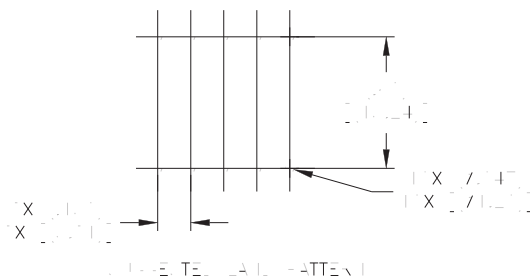
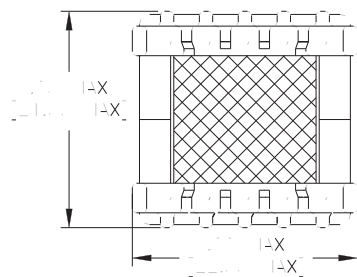
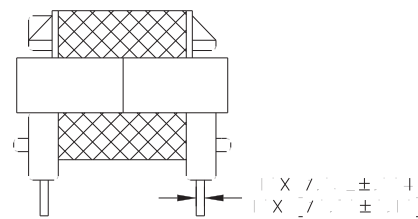
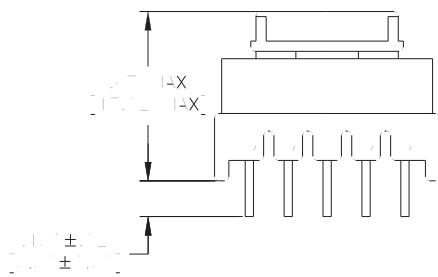
SWITCHING MODE POWER TRANSFORMER WITH EE20 THROUGH HOLE PLATFORM



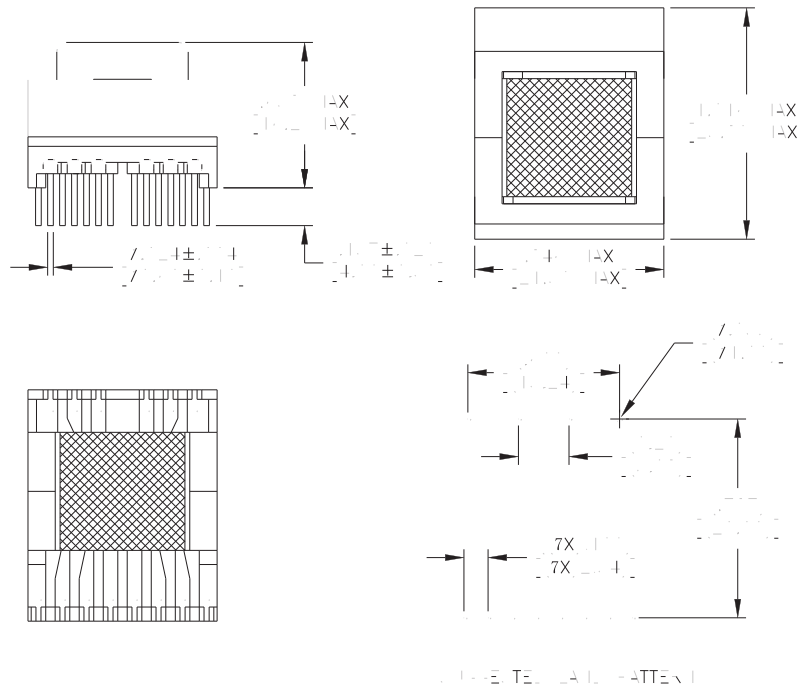
- Designed for low cost AC to DC or DC to DC Flyback converters off-line transformer.
- Primary reflected voltage is 120V Maximum.
- The power range is up to 38 Watts, Solutions for low power loss and high efficiency.
- 3000Vrms insulation between primary windings and secondary windings. Can meet safety standard EN60950 & EN60065 & EN61558 requirements.
- Operating frequency at 40KHz to 500KHz.
- Horizontal and vertical bobbin platform can be selected.
- Materials meet UL 94V-0 & IEC950.
- Operating ambient temperature: -40°C to 85°C.
Storage temperature: -40°C to 125°C.

MECHANICAL DIMENSIONS

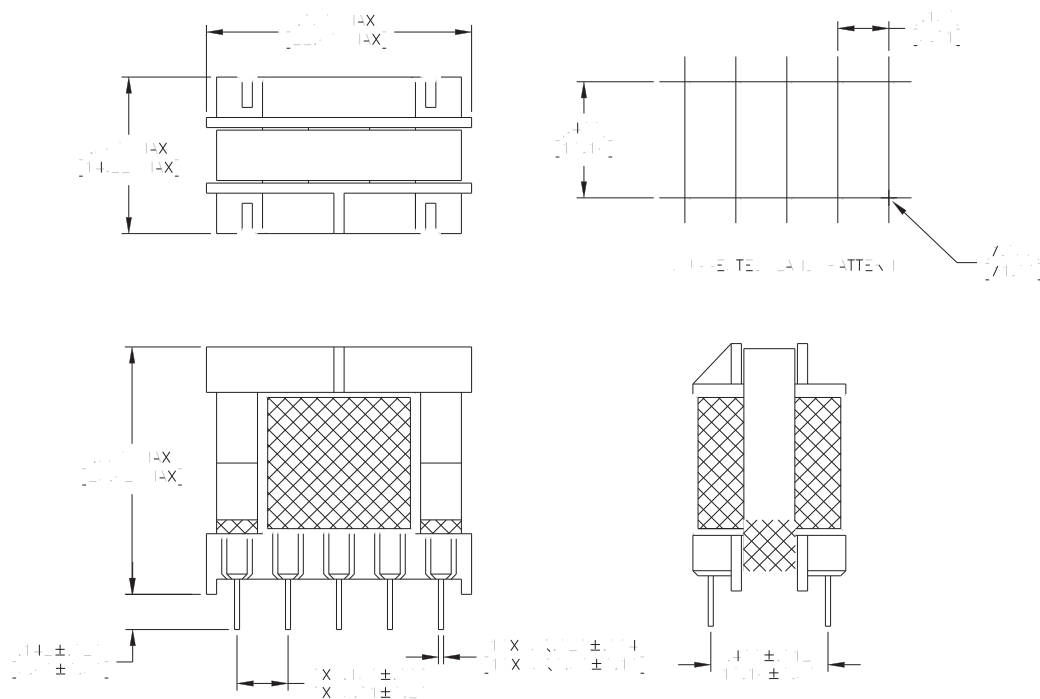
Horizontal 5+5Pins Bobbin



Horizontal 6+8Pins Bobbin



Vertical 5+5Pins Bobbin



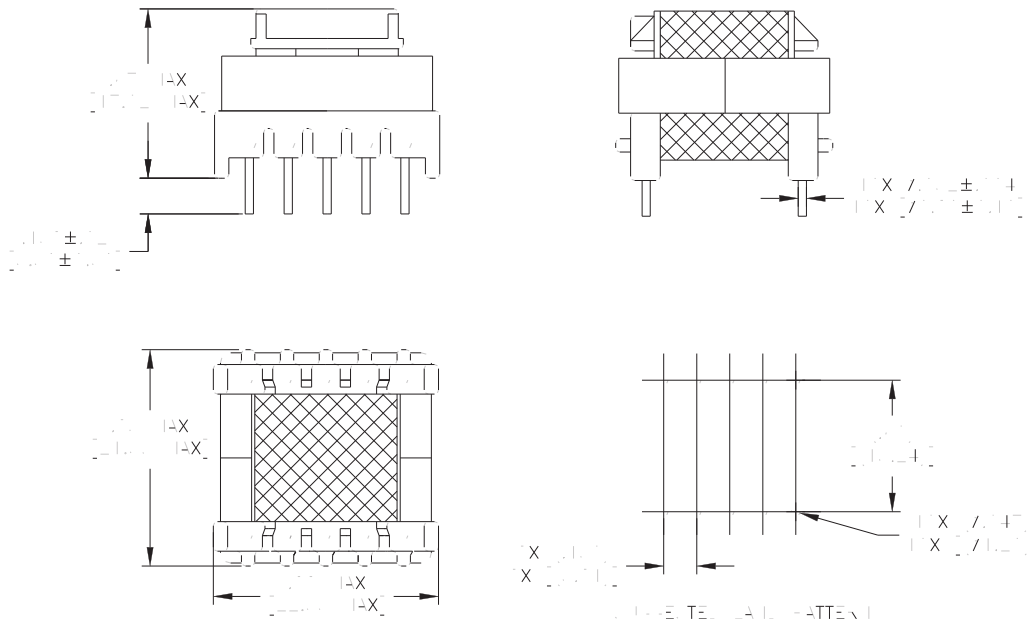
SWITCHING MODE POWER TRANSFORMER WITH EE20H THROUGH HOLE PLATFORM



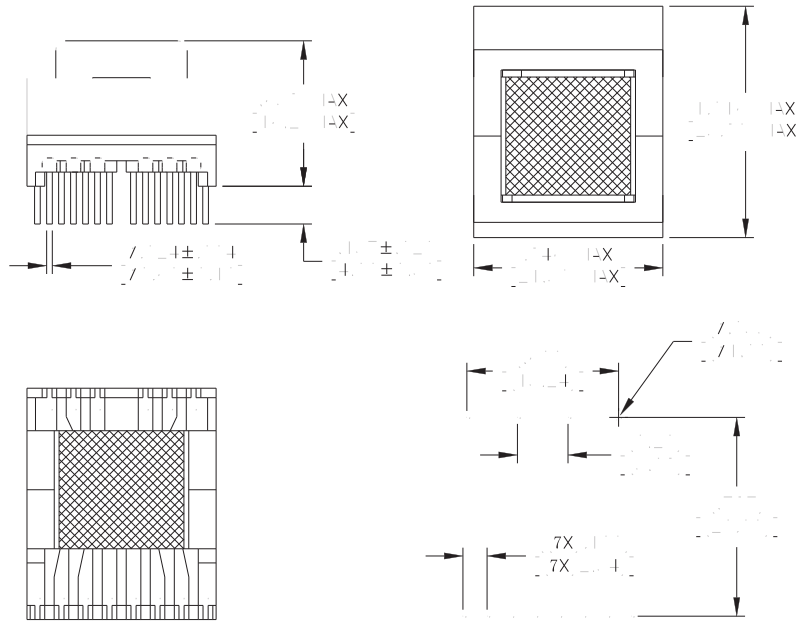
- Designed for low cost AC to DC or DC to DC Flyback converters off-line transformer.
- Primary reflected voltage is 120V Maximum.
- The power range is up to 38 Watts, Solutions for low power loss and high efficiency.
- 3000Vrms insulation between primary windings and secondary windings. Can meet safety standard EN60950 & EN60065 & EN61558 requirements.
- Operating frequency at 40KHz to 500KHz.
- Horizontal and vertical bobbin platform can be selected.
- Materials meet UL 94V-0 & IEC950.
- Operating ambient temperature: -40°C to 85°C.
Storage temperature: -40°C to 125°C.

MECHANICAL DIMENSIONS

Horizontal 5+5Pins Bobbin

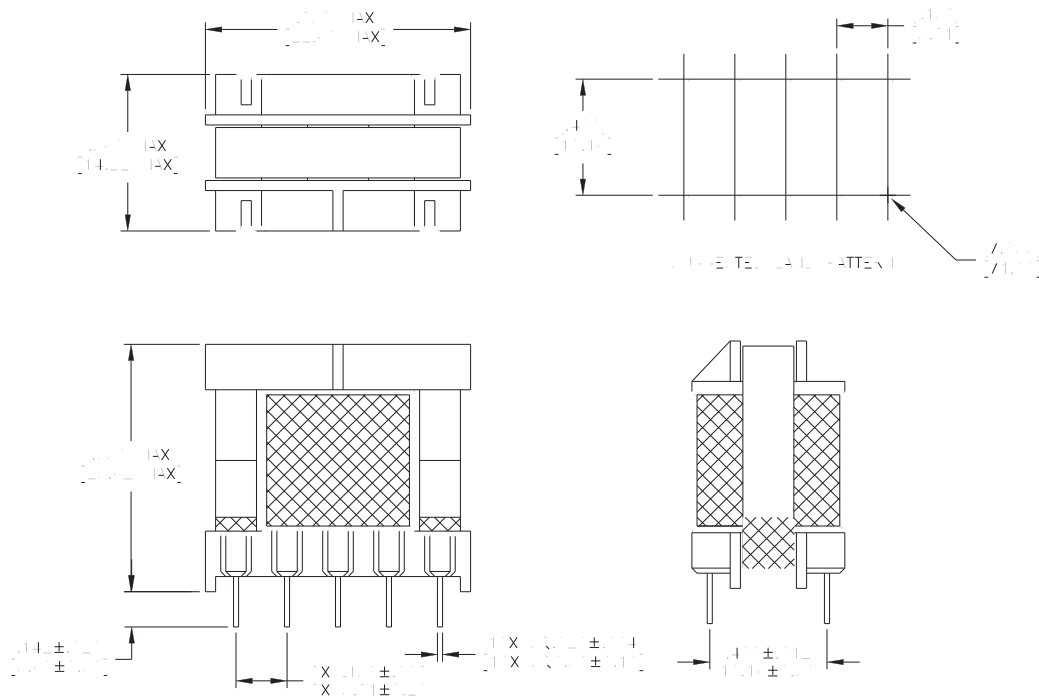


Horizontal 6+8Pins Bobbin



1) THE TAIL PART

Vertical 5+5Pins Bobbin



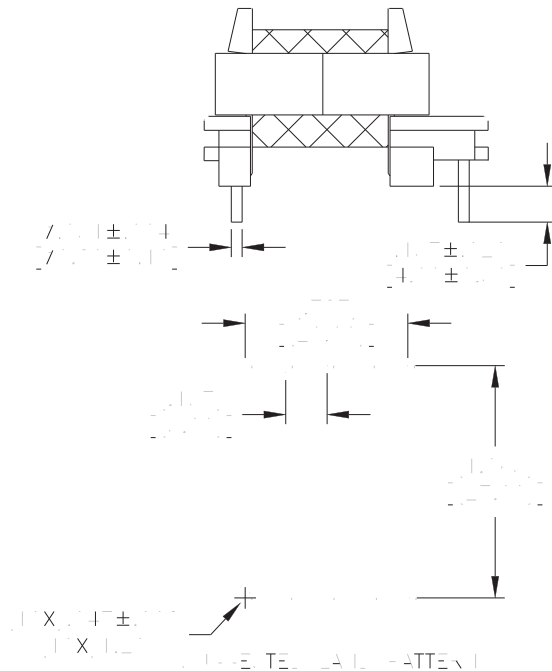
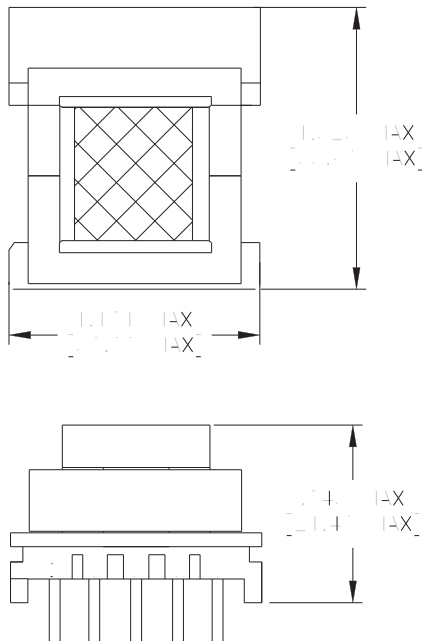
SWITCHING MODE POWER TRANSFORMER WITH EE25 THROUGH HOLE PLATFORM



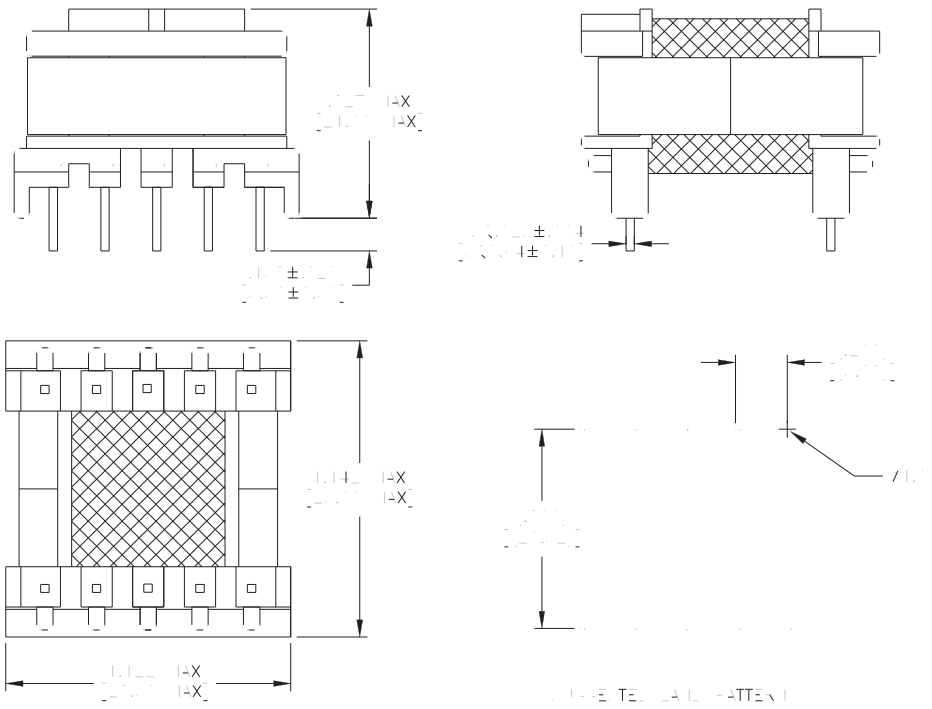
- Designed for low cost AC to DC or DC to DC Flyback converters off-line transformer.
- Primary reflected voltage is 120V Maximum.
- The power range is up to 45 Watts, Solutions for low power loss and high efficiency.
- 3000Vrms insulation between primary windings and secondary windings. Can meet safety standard EN60950 & EN60065 & EN61558 requirements.
- Operating frequency at 40KHz to 500KHz.
- Horizontal and vertical bobbin platform can be selected.
- Materials meet UL 94V-0 & IEC950.
- Operating ambient temperature: -40°C to 85°C.
- Storage temperature: -40°C to 125°C.

MECHANICAL DIMENSIONS

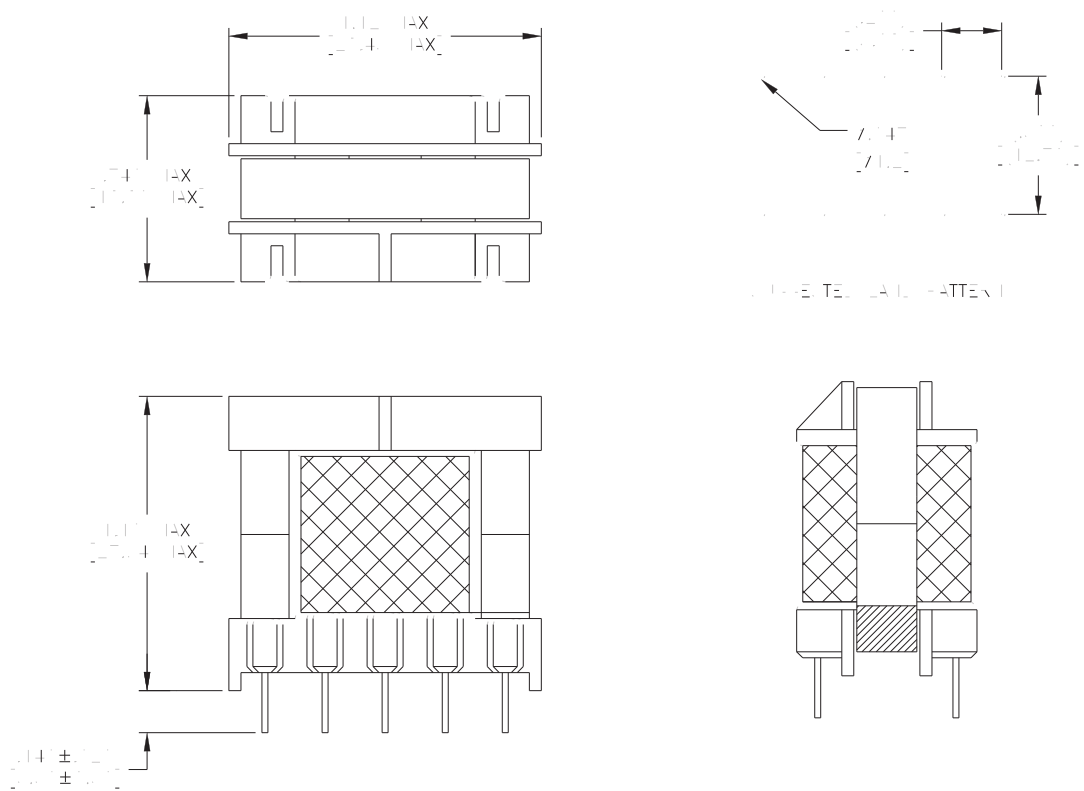
Horizontal 5+5Pins Bobbin



Horizontal 5+5Pins Bobbin



Vertical 5+5Pins Bobbin



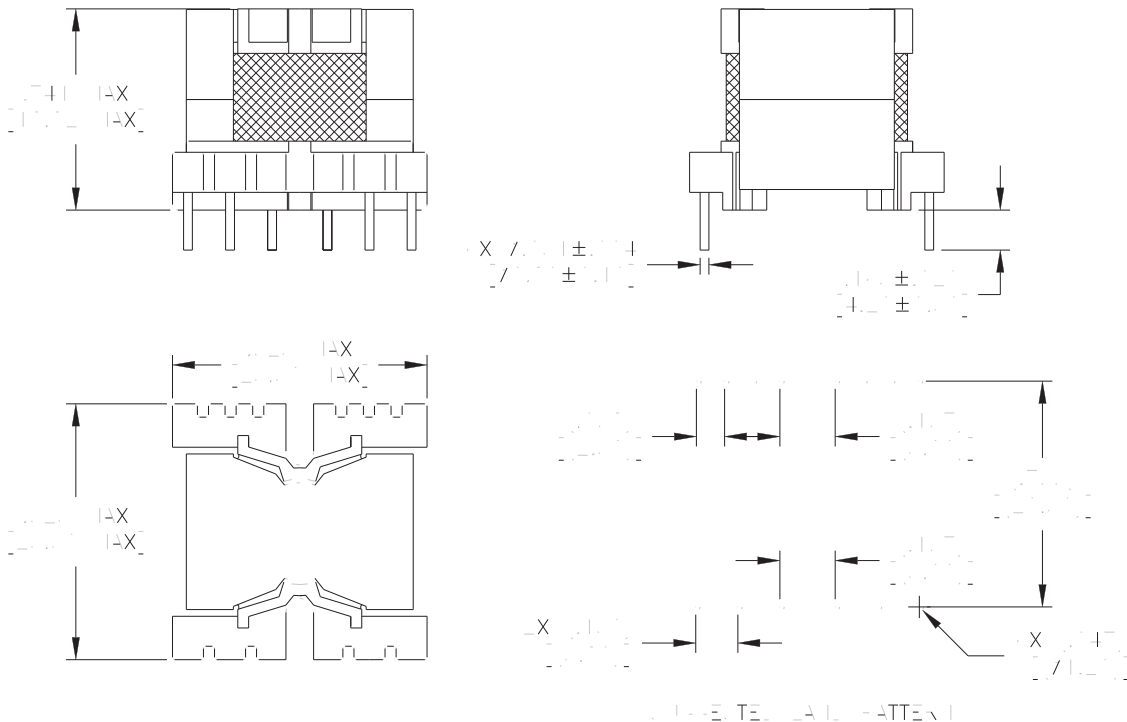
SWITCHING MODE POWER TRANSFORMER WITH PQ2016 THROUGH HOLE PLATFORM



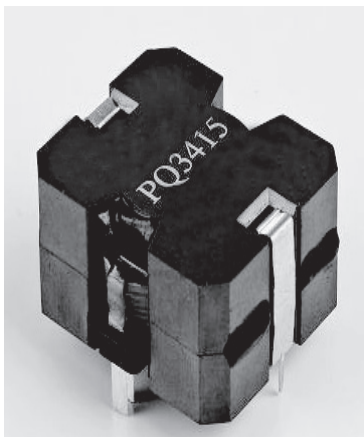
- Designed for low cost AC to DC or DC to DC Flyback converters off-line transformer.
- Primary reflected voltage is 120V Maximum.
- The power range is up to 60 Watts, Solutions for low power loss and high efficiency.
- 3000Vrms insulation between primary windings and secondary windings. Can meet safety standard EN60950 & EN60065 & EN61558 requirements.
- Operating frequency at 40KHz to 500KHz.
- Horizontal and vertical bobbin platform can be selected.
- Materials meet UL 94V-0 & IEC950.
- Operating ambient temperature: -40°C to 85°C.
- Storage temperature: -40°C to 125°C.

MECHANICAL DIMENSIONS

Vertical 6+8Pins Bobbin



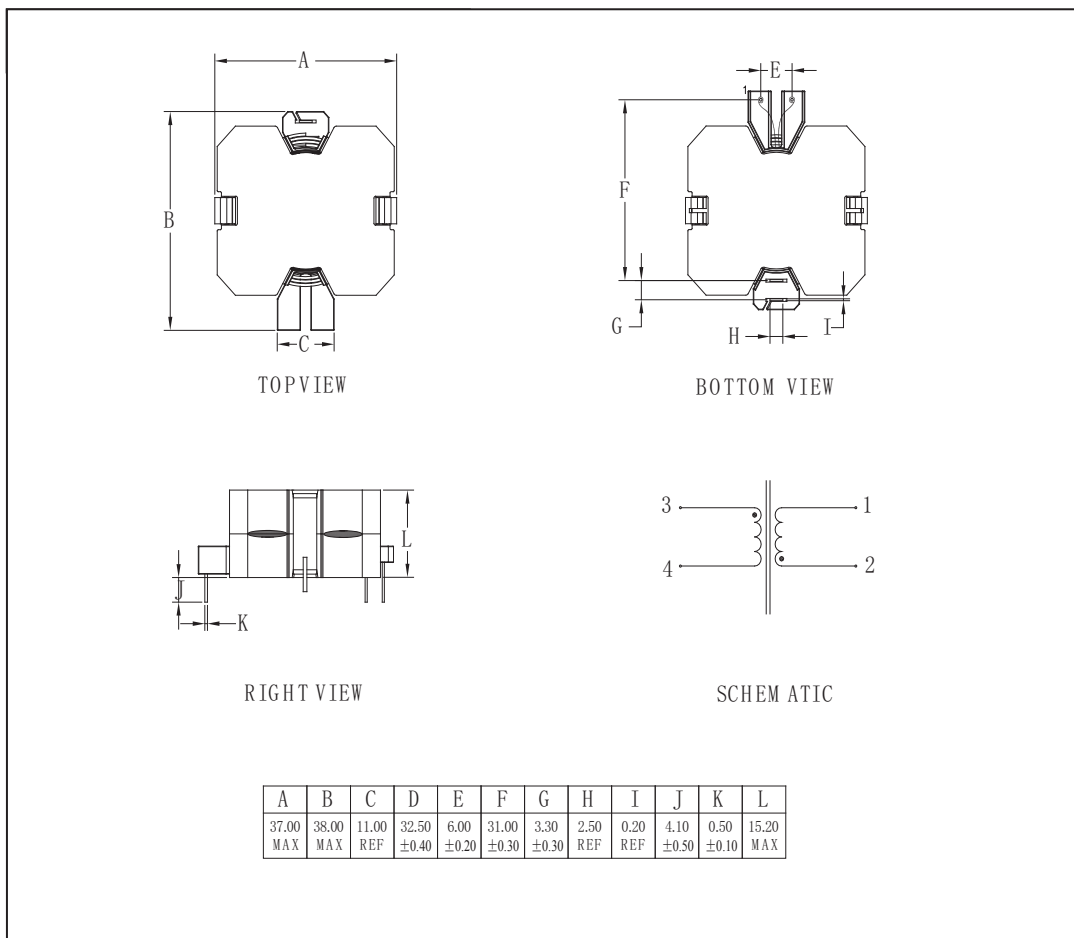
SWITCHING MODE POWER TRANSFORMER WITH PQ3415 THROUGH HOLE PLATFORM

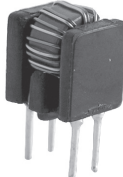
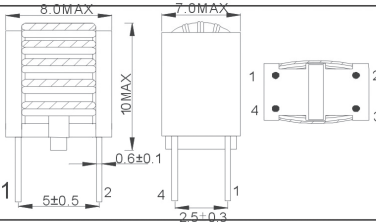

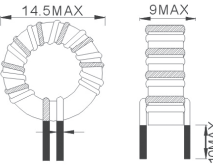
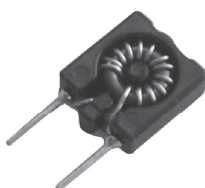
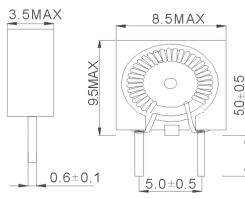

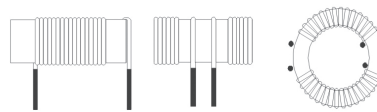

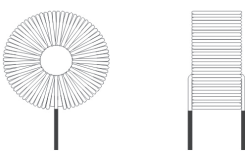
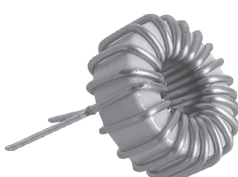
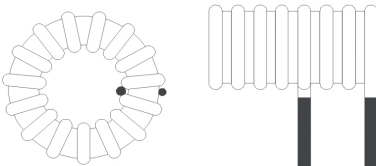

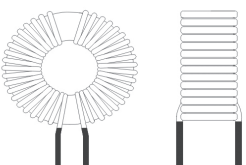

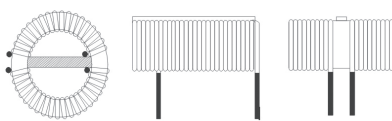


- Designed for low cost AC to DC or DC to DC Flyback converters off-line transformer.
- The power range is up to 300 Watts, Solutions for low power loss and high efficiency.
- 3750Vrms insulation between primary windings and secondary windings.
- Can meet safety standard EN60950 & EN60065 & EN61558 requirements.
- Operating frequency at 40KHz to 500KHz.
- Horizontal and vertical bobbin platform can be selected.
- Materials meet UL 94V-0 & IEC950.
- Operating ambient temperature: $-40 \pm$ to $85 \pm$.
- Storage temperature: $-40 \pm$ to $125 \pm$.

MECHANICAL DIMENSIONS

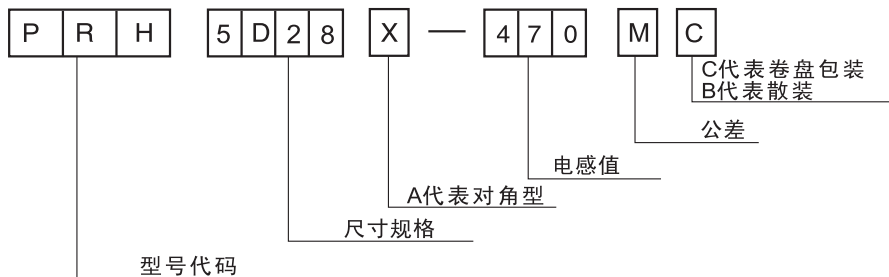
Horizontal Bobbin



TYPE	STRUCTURE	DIMENSIONS(mm)	SPECIFICATIONS
T6*3*3			Specific Property: Close magnetic-way, Magnetic-Flux-Small Leakage Loss; Small Size, Low DC Resistance, High rated current Unshield or Shield type can be obtained; Reel package suitable for automatic assembly;
T9*5*3			Specific Property: Close magnetic-way, Magnetic-Flux-Small Leakage Loss; Small Size, Low DC Resistance, High rated current Unshield or Shield type can be obtained; Reel package suitable for automatic assembly;
T5*3*2			Specific Property: Close magnetic-way, Magnetic-Flux-Small Leakage Loss; Small Size, Low DC Resistance, High rated current Unshield or Shield type can be obtained; Reel package suitable for automatic assembly;
T12*10*8			Specific Property: Close magnetic-way, Magnetic-Flux-Small Leakage Loss; Small Size, Low DC Resistance, High rated current Unshield or Shield type can be obtained; Reel package suitable for automatic assembly;
T50-26			Specific Property: Close magnetic-way, Magnetic-Flux-Small Leakage Loss; Small Size, Low DC Resistance, High rated current Unshield or Shield type can be obtained; Reel package suitable for automatic assembly;
T80-26			Specific Property: Close magnetic-way, Magnetic-Flux-Small Leakage Loss; Small Size, Low DC Resistance, High rated current Unshield or Shield type can be obtained; Reel package suitable for automatic assembly;
T251510			Specific Property: Close magnetic-way, Magnetic-Flux-Small Leakage Loss; Small Size, Low DC Resistance, High rated current Unshield or Shield type can be obtained; Reel package suitable for automatic assembly;
T251512			Specific Property: Close magnetic-way, Magnetic-Flux-Small Leakage Loss; Small Size, Low DC Resistance, High rated current Unshield or Shield type can be obtained; Reel package suitable for automatic assembly;

→ 今感部品编号系统

例如:



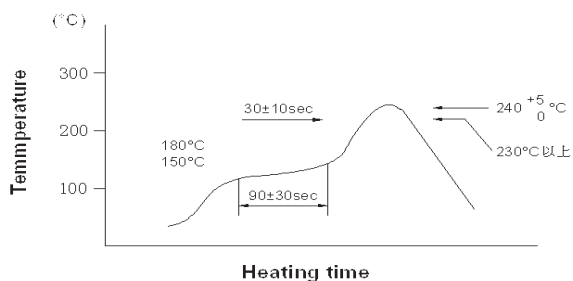
→ 电感值公差

Code/代码	Tolerance/公差
J	±5%
K	±10%
L	±15%
M	±20%
N	±25% / ±30%

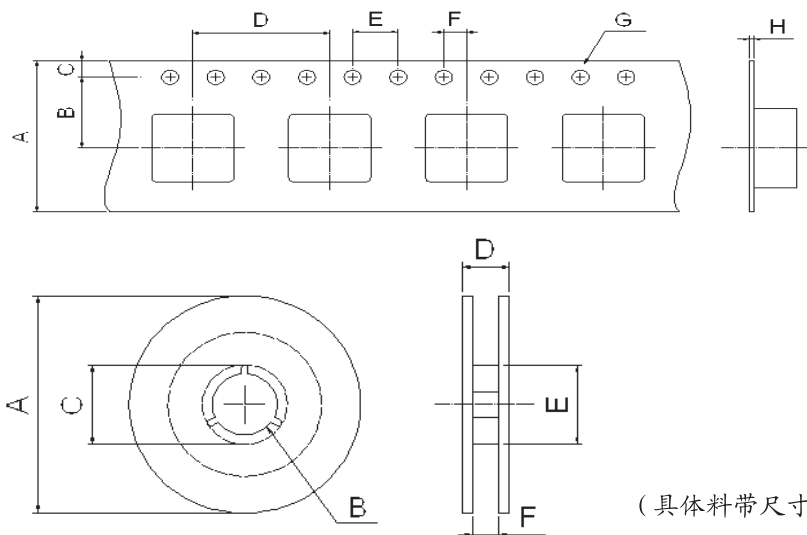
→ 电感值表示方法

R10.....	0.1 μH	101.....	100 μH
1.0	1 μH	102.....	1000 μH (1mH)
100.....	10 μH	103.....	10000 μH (10mH)

→ 回流焊推荐使用条件



→ 编带捆包规格形式



(具体料带尺寸根据电感规格大小而定)

LCRH2D11A/2D14A



Features / 特点

- * Excellent solderability and high heat resistance
良好的可焊性和高耐热性

Application / 用途

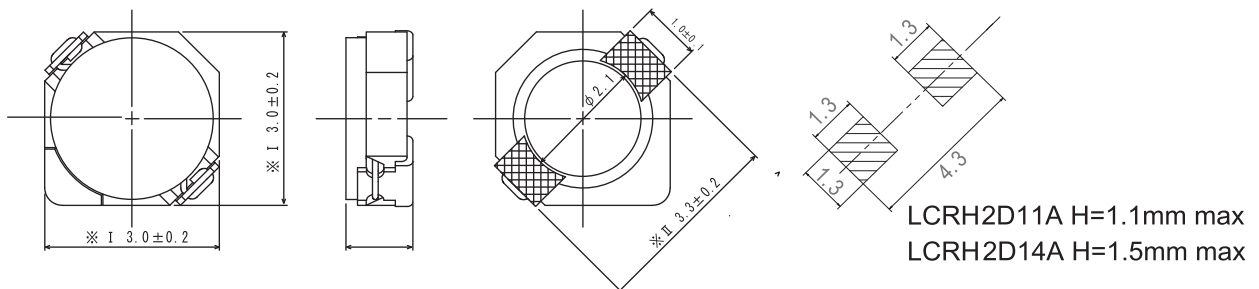
- * DC / DC 转换器

Measuring frequency / 测试频率

- * 100KHz1V

DIMENSIONS(mm) 外形尺寸

LAND PATTERNS(mm) 端子安装尺寸



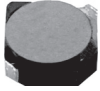
LCRH2D11AHP Series (Quantity: 1000pcs/reel)

Type 型号	Indicate 表示	Inductance 电感值	D.C.R(Max) 直流电阻	Rated Current(Max) 额定电流
LCRH2D1 1HP-1R5	1R5	1.5 μ H \pm 30%	80(64)	1.35
LCRH2D1 1HP-2R2	2R2	2.2 μ H \pm 30%	120(96)	1.10
LCRH2D1 1HP-3R3	3R3	3.3 μ H \pm 30%	135(108)	0.90
LCRH2D1 1HP-4R7	4R7	4.7 μ H \pm 30%	238(190)	0.75
LCRH2D1 1HP-6R8	6R8	6.8 μ H \pm 30%	371(297)	0.63
LCRH2D1 1HP-100	100	12.0 μ H \pm 30%	559(447)	0.52

LCRH2D14A Series (Quantity: 1000pcs/reel)

Type 型号	Indicate 表示	Inductance 电感值	D.C.R(Max) 直流电阻	Rated Current(Max) 额定电流
LCRH2D1 4A-1R5	1R5	1.5 μ H \pm 30%	63(50)	1.80
LCRH2D1 4A-2R2	2R2	2.2 μ H \pm 30%	94(75)	1.50
LCRH2D1 4A-2R7	2R7	2.7 μ H \pm 30%	106(85)	1.35
LCRH2D1 4A-3R3	3R3	3.3 μ H \pm 30%	125(100)	1.20
LCRH2D1 4A-3R9	3R9	3.9 μ H \pm 30%	138(110)	1.10
LCRH2D1 4A-4R7	4R7	4.7 μ H \pm 30%	169(135)	1.00
LCRH2D1 4A-5R6	5R6	5.6 μ H \pm 30%	188(150)	0.95
LCRH2D1 4A-6R8	6R8	6.8 μ H \pm 30%	213(170)	0.85
LCRH2D1 4A-100	100	10 μ H \pm 30%	294(235)	0.70
LCRH2D1 4A-120	120	12 μ H \pm 30%	394(315)	0.62

LCRH2D18AHP/2D18HP



Features / 特点

- * Excellent solderability and high heat resistance
良好的可焊性和高耐热性

Application / 用途

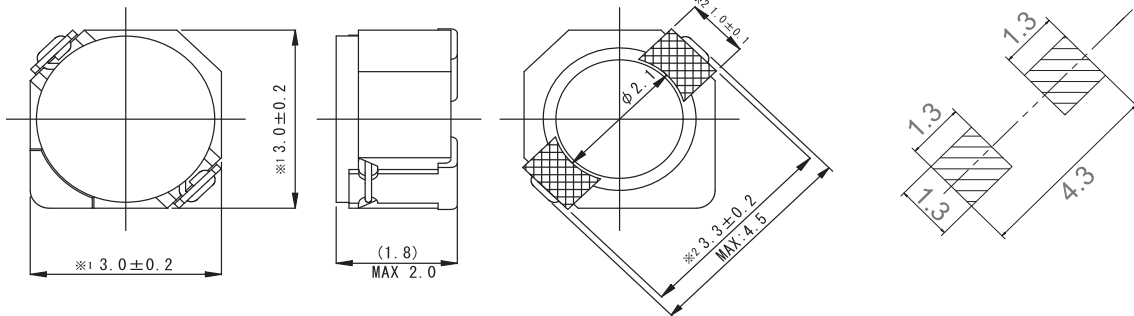
- * DC / DC 转换器

Measuring frequency / 测试频率

- * 100KHz1V

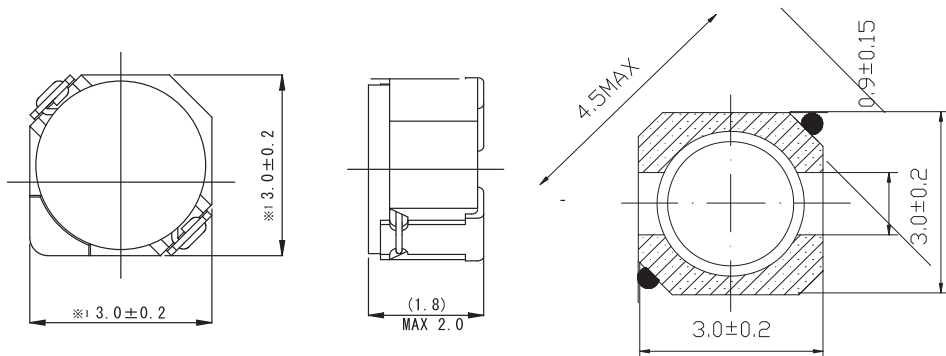
DIMENSIONS(mm) 外形尺寸

LAND PATTERNS(mm) 端子安装尺寸



LCRH2D18AHP Series (Quantity: 1000pcs/reel)

Type 型號	Indicate 表示	Inductance 電感值	D.C.R(Max) 直流電阻	Rated Current(Max) 額定電流
LCRH2D1 8AHP-1R7	1R7	1.7 μ H \pm 30%	44(35)	1.85
LCRH2D1 8AHP-2R2	2R2	2.2 μ H \pm 30%	60(48)	1.60
LCRH2D1 8AHP-3R3	3R3	3.3 μ H \pm 30%	86(69)	1.45
LCRH2D1 8AHP-4R7	4R7	4.7 μ H \pm 30%	140(110)	1.20
LCRH2D1 8AHP-6R3	6R3	6.3 μ H \pm 30%	160(128)	1.05
LCRH2D1 8AHP-100	100	10 μ H \pm 30%	245(195)	0.85
LCRH2D1 8AHP-150	150	15 μ H \pm 30%	345(275)	0.70



LCRH2D18HP Series (Quantity: 1000pcs/reel)

Type 型號	Indicate 表示	Inductance 電感值	D.C.R(Max) 直流電阻	Rated Current(Max) 額定電流
LCRH2D1 8HP-1R7	1R7	1.7 μ H \pm 30%	44(35)	1.85
LCRH2D1 8HP-2R2	2R2	2.2 μ H \pm 30%	60(48)	1.60
LCRH2D1 8HP-3R3	3R3	3.3 μ H \pm 30%	86(69)	1.45
LCRH2D1 8HP-4R7	4R7	4.7 μ H \pm 30%	140(110)	1.20
LCRH2D1 8HP-6R3	6R3	6.3 μ H \pm 30%	160(128)	1.05
LCRH2D1 8HP-100	100	10 μ H \pm 30%	245(195)	0.85
LCRH2D1 8HP-150	150	15 μ H \pm 30%	345(275)	0.70

所有产品的尺寸, 电气性能均可按客户的要求进行研发、设计、制造。

LCRH3D11 /3D11HP



Features /特点

- * Excellent solderability and high heat resistance
良好的可焊性和高耐热性

Application /用途

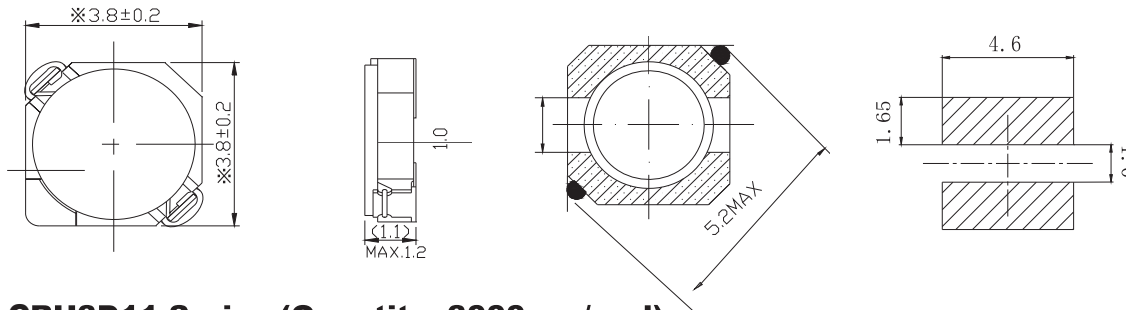
- * DC / DC 转换器

Measuring frequency /测试频率

- * 100KHz1V

DIMENSIONS(mm) 外形尺寸

LAND PATTERNS(mm) 端子安装尺寸



LCRH3D11 Series (Quantity: 3000pcs/reel)

Type 型號	Indicate 表示	Inductance 電感值	D.C.R(Max) 直流電阻	Rated Current(Max) 額定電流
LCRH3D1 1-2R7	2R7	2.7 μ H \pm 25%	78(60)	0.53
LCRH3D1 1-3R3	3R3	3.3 μ H \pm 25%	118(86)	0.68
LCRH3D1 1-4R7	4R7	4.7 μ H \pm 25%	123(95)	0.40
LCRH3D1 1-6R8	6R8	6.8 μ H \pm 25%	180(150)	0.34
LCRH3D1 1-120	120	12 μ H \pm 25%	276(230)	0.25
LCRH3D1 1-150	150	15 μ H \pm 25%	372(310)	0.23
LCRH3D1 1-220	220	22 μ H \pm 25%	540(450)	0.19
LCRH3D1 1-270	270	27 μ H \pm 25%	726(605)	0.17
LCRH3D1 1-330	330	33 μ H \pm 25%	822(685)	0.15
LCRH3D1 1-390	390	39 μ H \pm 25%	942(785)	0.14
LCRH3D1 1-101	101	100 μ H \pm 25%	3200(2444)	0.12

LCRH3D11HP Series (Quantity: 3000pcs/reel)

Type 型號	Indicate 表示	Inductance 電感值	D.C.R(Max) 直流電阻	Rated Current(Max) 額定電流
LCRH3D1 1HP-0R6	0R6	1.5 μ H \pm 30%	100(45)	/
LCRH3D1 1HP-1R2	1R2	1.2 μ H \pm 30%	79(63)	/
LCRH3D1 1HP-1R5	1R5	1.5 μ H \pm 30%	100(80)	1.45
LCRH3D1 1HP-2R7	2R7	2.7 μ H \pm 30%	125(100)	1.30
LCRH3D1 1HP-4R7	4R7	4.7 μ H \pm 30%	200(160)	0.90
LCRH3D1 1HP-6R5	6R5	6.5 μ H \pm 30%	275(220)	0.80
LCRH3D1 1HP-100	100	10 μ H \pm 30%	360(280)	0.70
LCRH3D1 1HP-120	120	12 μ H \pm 30%	400(320)	0.65
LCRH3D1 1HP-150	150	15 μ H \pm 30%	550(440)	0.55
LCRH3D1 1HP-180	180	18 μ H \pm 30%	706(565)	0.47
LCRH3D1 1HP-220	220	22 μ H \pm 30%	925(740)	0.38

LCRH3D14A /3D14AHP



Features / 特点

- * Excellent solderability and high heat resistance
良好的可焊性和高耐热性

Application / 用途

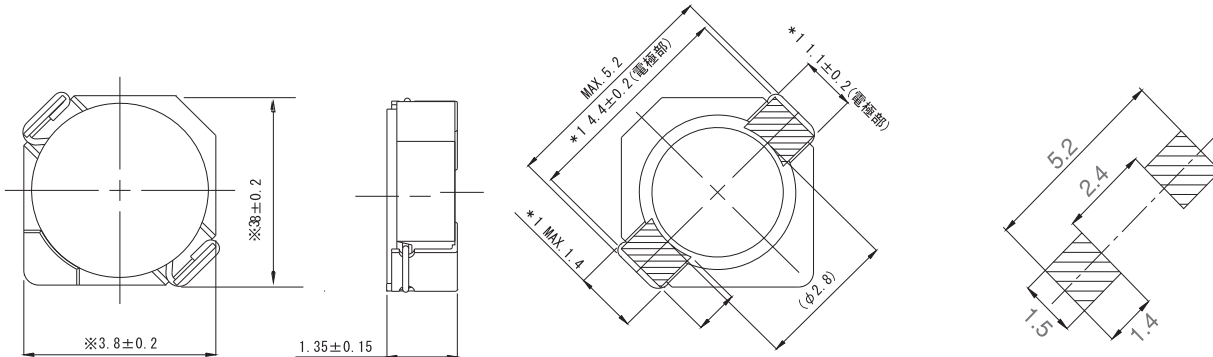
- * DC / DC 转换器

Measuring frequency / 测试频率

- * 100KHz1V

DIMENSIONS(mm) 外形尺寸

LAND PATTERNS(mm) 端子安装尺寸



LCRH3D14A Series (Quantity: 3000pcs/reel)

Type 型號	Indicate 表示	Inductance 電感值	D.C.R(Max) 直流電阻	Rated Current(Max) 額定電流
LCRH3D1 4A-1R2	1R2	1.2μH±30%	45(36)	2.15
LCRH3D1 4A-1R7	1R7	1.7μH±30%	63(50)	1.85
LCRH3D1 4A-2R2	2R2	2.2μH±30%	69(65)	1.60
LCRH3D1 4A-2R7	2R7	2.7μH±30%	88(70))	1.45
LCRH3D1 4A-3R3	3R3	3.3μH±30%	100(80)	1.35
LCRH3D1 4A-3R9	3R9	3.9μH±30%	135(110))	1.15
LCRH3D1 4A-4R7	4R7	4.7μH±30%	150(120)	1.10
LCRH3D1 4A-8R2	8R2	8.2μH±30%	238(190)	0.82
LCRH3D1 4A-100	100	10μH±30%	262(210)	0.75
LCRH3D1 4A-120	120	12μH±30%	350(280)	0.67
LCRH3D1 4A-150	150	15μH±30%	488(390)	0.60
LCRH3D1 4A-220	220	22μH±30%	575(460)	0.52

LCRH3D14AHP Series (Quantity: 3000pcs/reel)

Type 型號	Indicate 表示	Inductance 電感值	D.C.R(Max) 直流電阻	Rated Current(Max) 額定電流
LCRH3D1 4AHP-1R5	1R5	1.5μH±30%	76(61)	2.60
LCRH3D1 4AHP-2R4	2R4	2.4μH±30%	129(103)	2.00
LCRH3D1 4AHP-3R2	3R2	3.2μH±30%	139(111)	1.80
LCRH3D1 4AHP-4R7	4R7	4.7μH±30%	214(171)	1.45
LCRH3D1 4AHP-6R8	6R8	6.8μH±30%	290(232)	1.20
LCRH3D1 4AHP-100	100	10μH±30%	440(352))	1.00
LCRH3D1 4AHP-150	150	15μH±30%	650(521))	0.80
LCRH3D1 4AHP-220	220	22μH±30%	830(666))	0.65

LCRH3D16 /3D16HP



Features /特点

- * Excellent solderability and high heat resistance
良好的可焊性和高耐热性

Application /用途

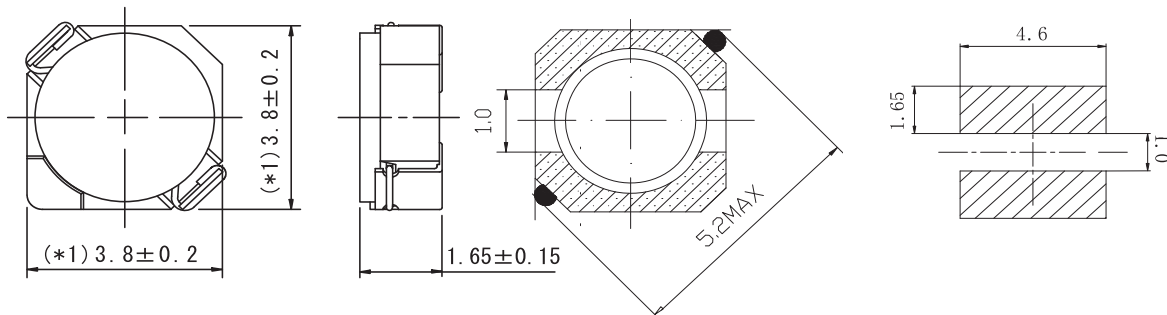
- * DC / DC 转换器

Measuring frequency /测试频率

- * 100KHz1V

DIMENSIONS(mm) 外形尺寸

LAND PATTERNS(mm) 端子安装尺寸



LCRH3D16 Series (Quantity: 3000pcs/reel)

Type 型號	Indicate 表示	Inductance 電感值	D.C.R(Max) 直流電阻	Rated Current(Max) 額定電流
LCRH3D16 -1R5	1R5	1.5 μ H \pm 30%	52(40)	1.55
LCRH3D16 -2R2	2R2	2.2 μ H \pm 30%	72(55)	1.20
LCRH3D16 -3R2	3R2	3.2 μ H \pm 30%	85(65)	1.10
LCRH3D16 -4R7	4R7	4.7 μ H \pm 30%	105(80)	0.90
LCRH3D16 -6R8	6R8	6.8 μ H \pm 30%	170(130)	0.73
LCRH3D16 -100	100	10 μ H \pm 30%	210(160)	0.55
LCRH3D16 -150	150	15 μ H \pm 30%	295(225)	0.45
LCRH3D16 -220	220	22 μ H \pm 30%	430(330)	0.40
LCRH3D16 -330	330	33 μ H \pm 30%	675(520)	0.32

LCRH3D16HP Series (Quantity: 3000pcs/reel)

Type 型號	Indicate 表示	Inductance 電感值	D.C.R(Max) 直流電阻	Rated Current(Max) 額定電流
LCRH3D16HP-1R7	1R7	1.7 μ H \pm 30%	51(41)	2.00
LCRH3D16HP-2R2	2R2	2.2 μ H \pm 30%	59(47)	1.75
LCRH3D16HP-3R3	3R3	3.3 μ H \pm 30%	85(68)	1.40
LCRH3D16HP-4R7	4R7	4.7 μ H \pm 30%	116(93)	1.20
LCRH3D16HP-6R8	6R8	6.8 μ H \pm 30%	180(145)	1.00
LCRH3D16HP-100	100	10 μ H \pm 30%	230(185)	0.84
LCRH3D16HP-150	150	15 μ H \pm 30%	410(328)	0.65
LCRH3D16HP-220	220	22 μ H \pm 30%	610(488)	0.55
LCRH3D16HP-330	330	33 μ H \pm 30%	870(695)	0.46

LCRH4D18



Features / 特点

- * Excellent solderability and high heat resistance
良好的可焊性和高耐热性

Application / 用途

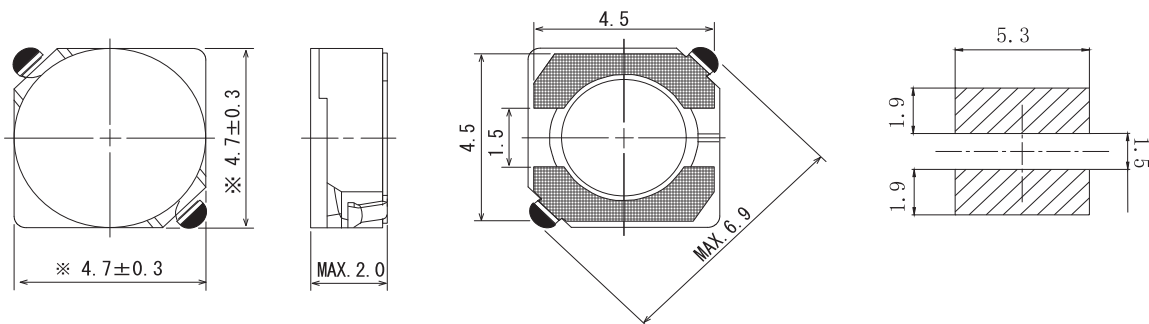
- * DC / DC转换器

Measuring frequency / 测试频率

- * 100KHz1V

DIMENSIONS(mm)
外形尺寸

LAND PATTERNS(mm)
端子安装尺寸



LCRH4D18 Series (Quantity: 2500pcs/reel)

Type 型號	Indicate 表示	Inductance 電感值	D.C.R(Max) 直流電阻	Rated Current(Max) 額定電流
LCRH4D1 8-1R0	1R0	1.0 μ H \pm 30%	45(35m)	1.72
LCRH4D1 8-2R2	2R2	2.2 μ H \pm 30%	73m(58m)	1.32
LCRH4D1 8-2R7	2R7	2.7 μ H \pm 30%	100m(80m)	1.28
LCRH4D1 8-3R3	3R3	3.3 μ H \pm 30%	105m(85m)	1.04
LCRH4D1 8-3R9	3R9	3.9 μ H \pm 30%	150m(120m)	0.88
LCRH4D1 8-4R7	4R7	4.7 μ H \pm 30%	156m(125m)	0.84
LCRH4D1 8-5R6	5R6	5.6 μ H \pm 30%	165m(130m)	0.80
LCRH4D1 8-6R8	6R8	6.8 μ H \pm 30%	193m(155m)	0.76
LCRH4D1 8-8R2	8R2	8.2 μ H \pm 30%	240m(190m)	0.68
LCRH4D1 8-100	100	10 μ H \pm 30%	192m(148m)	0.61
LCRH4D1 8-120	120	12 μ H \pm 30%	203m(156m)	0.56
LCRH4D1 8-150	150	15 μ H \pm 30%	231m(178m)	0.50
LCRH4D1 8-180	180	18 μ H \pm 30%	325m(250m)	0.48
LCRH4D1 8-220	220	22 μ H \pm 30%	382m(294m)	0.41
LCRH4D1 8-270	270	27 μ H \pm 30%	425m(327m)	0.35
LCRH4D1 8-330	330	33 μ H \pm 30%	668m(514m)	0.32
LCRH4D1 8-390	390	39 μ H \pm 30%	682m(525m)	0.30
LCRH4D1 8-470	470	47 μ H \pm 30%	888m(683m)	0.28
LCRH4D1 8-560	560	56 μ H \pm 30%	1.04(800m)	0.26
LCRH4D1 8-680	680	68 μ H \pm 30%	1.25(1.00)	0.24
LCRH4D1 8-820	820	82 μ H \pm 30%	1.50(1.20)	0.22
LCRH4D1 8-101	101	100 μ H \pm 30%	1.66(1.33)	0.20
LCRH4D1 8-121	121	120 μ H \pm 30%	2.30(1.84)	0.18
LCRH4D1 8-151	151	150 μ H \pm 30%	2.56(2.05)	0.15
LCRH4D1 8-181	181	180 μ H \pm 30%	4000(3.05)	0.14

LCRH4D22



Features / 特点

- * Excellent solderability and high heat resistance
良好的可焊性和高耐热性

Application / 用途

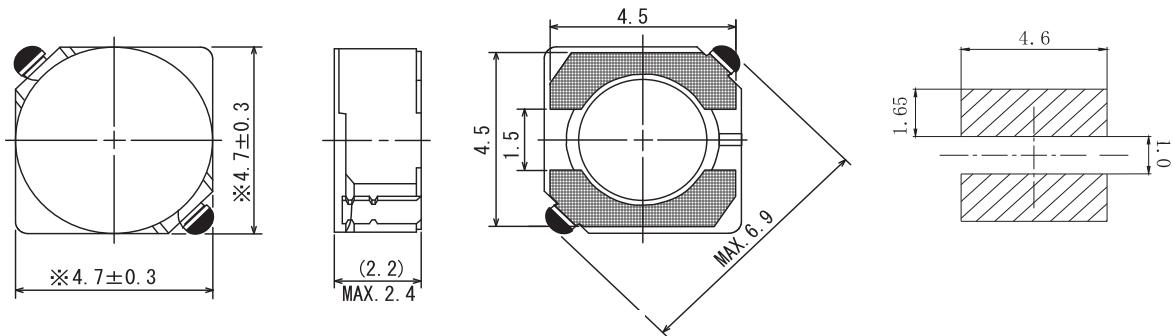
- * DC / DC 转换器

Measuring frequency / 测试频率

- * 100KHz1V

DIMENSIONS(mm)
外形尺寸

LAND PATTERNS(mm)
端子安装尺寸



LCRH4D22 Series (Quantity: 2000pcs/reel)

Type 型號	Indicate 表示	Inductance 電感值	D.C.R(Max) 直流電阻	Rated Current(Max) 額定電流
LCRH4D2 2-1R5	1R5	1.5μH±30%	18.3(4.1)	2.00
LCRH4D2 2-1R8	1R8	1.8μH±30%	21.6(16.6)	1.90
LCRH4D2 2-2R3	2R3	2.3μH±30%	25.4(19.5)	1.80
LCRH4D2 2-3R3	3R3	3.3μH±30%	35.1(27)	1.40
LCRH4D2 2-3R9	3R9	3.9μH±30%	40.2(30.9)	1.30
LCRH4D2 2-4R7	4R7	4.7μH±30%	55.9(43)	1.10
LCRH4D2 2-5R6	5R6	5.6μH±30%	62(47.7)	1.05
LCRH4D2 2-6R8	6R8	6.8μH±30%	88(67.7)	1.00
LCRH4D2 2-8R2	8R2	8.2μH±30%	96.5(74.2)	0.90
LCRH4D2 2-100	100	10μH±30%	102.4(78.8)	0.80
LCRH4D2 2-120	120	12μH±30%	110.4(84.9)	0.75
LCRH4D2 2-150	150	15μH±30%	127.4(98)	0.68
LCRH4D2 2-180	180	18μH±30%	168.7(129.8)	0.60
LCRH4D2 2-220	220	22μH±30%	199.7(153.6)	0.54
LCRH4D2 2-270	270	27μH±30%	282.5(217.3)	0.51
LCRH4D2 2-330	330	33μH±30%	325.8(250.6)	0.48
LCRH4D2 2-390	390	39μH±30%	451.2(347.1)	0.43
LCRH4D2 2-470	470	47μH±30%	500.4(384.9)	0.38
LCRH4D2 2-560	560	56μH±30%	555.4(427.2)	0.36
LCRH4D2 2-680	680	68μH±30%	634.1(487.8)	0.33
LCRH4D2 2-820	820	82μH±30%	794.6(608.9)	0.30
LCRH4D2 2-101	101	100μH±30%	880(670)	0.25
LCRH4D2 2-121	121	120μH±30%	1140(880)	0.23
LCRH4D2 2-151	151	150μH±30%	1350(1040)	0.21

LCRH4D28



Features / 特点

- * Excellent solderability and high heat resistance
良好的可焊性和高耐热性

Application / 用途

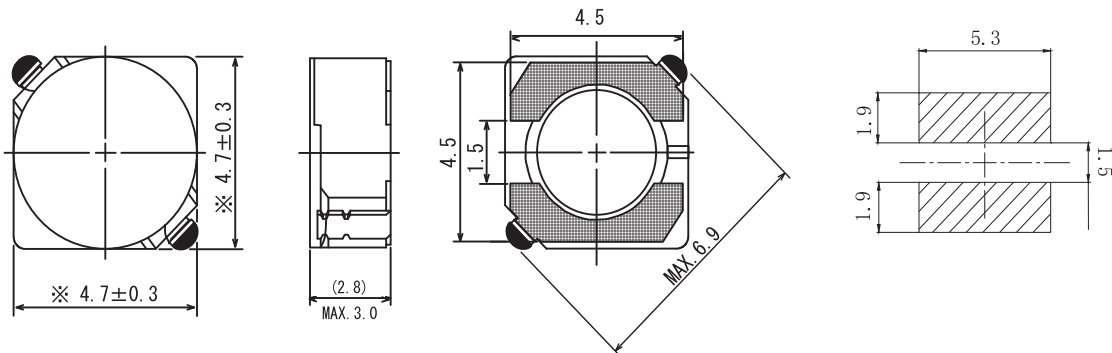
- * DC / DC 转换器

Measuring frequency / 测试频率

- * 100KHz1V

DIMENSIONS(mm)
外形尺寸

LAND PATTERNS(mm)
端子安装尺寸



LCRH4D28 Series (Quantity: 2000pcs/reel)

Type 型號	Indicate 表示	Inductance 電感值	D.C.R(Max) 直流電阻	Rated Current(Max) 額定電流
LCRH4D2 8-1R2	1R2	1.2 μ H \pm 30%	23.6(17.5)	2.56
LCRH4D2 8-1R8	1R8	1.8 μ H \pm 30%	27.5(20.4)	2.20
LCRH4D2 8-2R2	2R2	2.2 μ H \pm 30%	31.3(23.2)	2.04
LCRH4D2 8-2R7	2R7	2.7 μ H \pm 30%	43.3(32.1)	1.60
LCRH4D2 8-3R3	3R3	3.3 μ H \pm 30%	49.2(36.4)	1.57
LCRH4D2 8-3R9	3R9	3.9 μ H \pm 30%	64.8(48.0)	1.44
LCRH4D2 8-4R7	4R7	4.7 μ H \pm 30%	72.0(56.3)	1.32
LCRH4D2 8-5R6	5R6	5.6 μ H \pm 30%	100.9(74.7)	1.17
LCRH4D28-6R8	6R8	6.8 μ H \pm 30%	108.9(80.7)	1.12
LCRH4D2 8-8R2	8R2	8.2 μ H \pm 30%	117.5(87.0)	1.04
LCRH4D2 8-100	100	10 μ H \pm 30%	128.3(95.0)	1.00
LCRH4D2 8-120	120	12 μ H \pm 30%	131.6(97.5)	0.84
LCRH4D2 8-150	150	15 μ H \pm 30%	149.0(110.4)	0.76
LCRH4D2 8-180	180	18 μ H \pm 30%	166.0(123.0)	0.72
LCRH4D2 8-220	220	22 μ H \pm 30%	235.0(174.5)	0.70
LCRH4D2 8-270	270	27 μ H \pm 30%	261.0(193.3)	0.58
LCRH4D2 8-330	330	33 μ H \pm 30%	331.3(254.8)	0.56
LCRH4D2 8-390	390	39 μ H \pm 30%	383.7(284.2)	0.50
LCRH4D2 8-470	470	47 μ H \pm 30%	587.0(435.0)	0.48
LCRH4D2 8-560	560	56 μ H \pm 30%	624.5(462.6)	0.41
LCRH4D2 8-680	680	68 μ H \pm 30%	699.0(517.8)	0.35
LCRH4D2 8-820	820	82 μ H \pm 30%	914.8(677.6)	0.32
LCRH4D2 8-101	101	100 μ H \pm 30%	1020(765.8)	0.29
LCRH4D2 8-121	121	120 μ H \pm 30%	1270(976.5)	0.27
LCRH4D2 8-151	151	150 μ H \pm 30%	1350(1080)	0.24
LCRH4D2 8-181	181	180 μ H \pm 30%	1540(1230)	0.22
LCRH4D2 8-331	331	330 μ H \pm 20%	2100(1820)	0.10

LCRH5D16A



Features / 特点

- * Excellent solderability and high heat resistance
良好的可焊性和高耐热性

Application / 用途

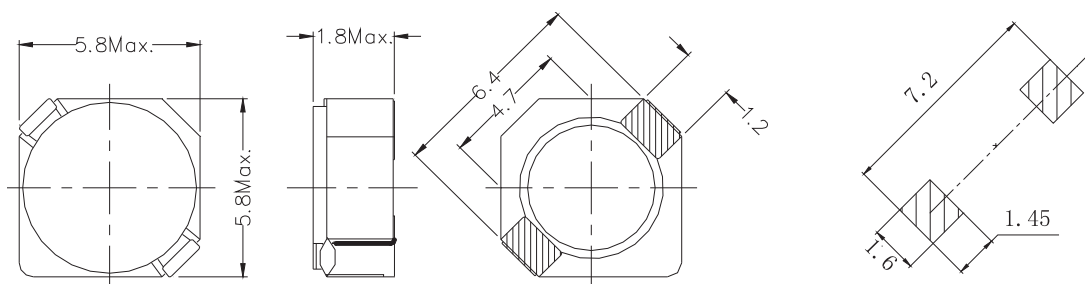
- * DC / DC 转换器

Measuring frequency / 测试频率

- * 100KHz1V

DIMENSIONS(mm) 外形尺寸

LAND PATTERNS(mm) 端子安装尺寸



LCRH5D16 Series (Quantity: 2000pcs/reel)

Type 型號	Indicate 表示	Inductance 電感值	D.C.R(Max) 直流電阻	Rated Current(Max) 額定電流
LCRH5D1 6A-2R2	2R2	0.9 μ H \pm 25%	53	4.7
LCRH5D1 6A-3R3	3R3	3.3 μ H \pm 25%	67	2.2
LCRH5D1 6A-4R7	4R7	4.7 μ H \pm 25%	61	2.2
LCRH5D1 6A-6R8	6R8	6.8 μ H \pm 25%	80	1.7
LCRH5D1 6A-100	100	10 μ H \pm 25%	135	1.45
LCRH5D1 6A-150	150	15 μ H \pm 25%	201	1.0
LCRH5D1 6A-220	220	22 μ H \pm 25%	300	1.0
LCRH5D1 6A-470	470	47 μ H \pm 25%	670	0.6
LCRH5D1 6A-101	101	100 μ H \pm 25%	1400	0.45

LCRH5D18



Features / 特点

- * Excellent solderability and high heat resistance
良好的可焊性和高耐热性

Application / 用途

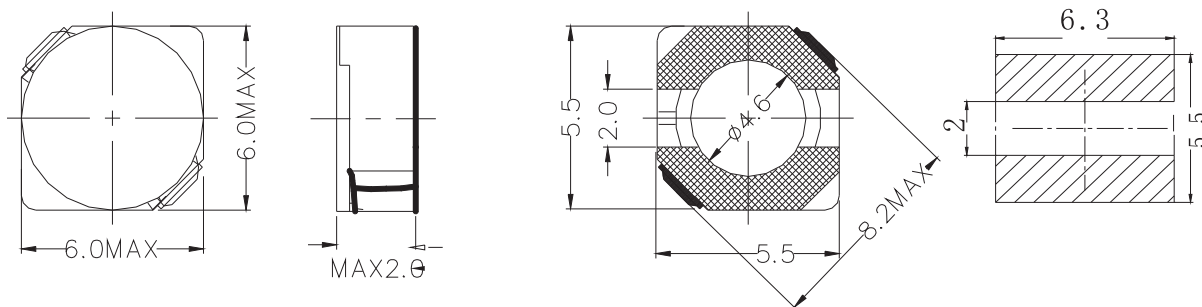
- * DC / DC 转换器

Measuring frequency / 测试频率

- * 100KHz1V

DIMENSIONS(mm)
外形尺寸

LAND PATTERNS(mm)
端子安装尺寸



LCRH5D18 Series (Quantity: 2000pcs/reel)

Type 型号	Indicate 表示	Inductance 电感值	D.C.R(Max) 直流电阻	Rated Current(Max) 额定电流
LCRH5D1 8-4R1	4R1	4.1 μ H \pm 30%	57(42)	1.95
LCRH5D1 8-5R4	5R4	5.4 μ H \pm 30%	76(56)	1.60
LCRH5D1 8-6R2	6R2	6.2 μ H \pm 30%	96(71)	1.40
LCRH5D1 8-8R9	8R9	8.9 μ H \pm 30%	116(86)	1.25
LCRH5D1 8-100	100	10 μ H \pm 30%	124(92)	1.20
LCRH5D1 8-120	120	12 μ H \pm 30%	153(113)	1.10
LCRH5D1 8-150	150	15 μ H \pm 30%	196(145)	0.97
LCRH5D1 8-180	180	18 μ H \pm 30%	210(155)	0.85
LCRH5D1 8-220	220	22 μ H \pm 30%	290(215)	0.80
LCRH5D1 8-270	270	27 μ H \pm 30%	330(245)	0.75
LCRH5D1 8-330	330	33 μ H \pm 30%	385(285)	0.65
LCRH5D1 8-390	390	39 μ H \pm 30%	520(385)	0.57
LCRH5D1 8-470	470	47 μ H \pm 30%	595(440)	0.54
LCRH5D1 8-560	560	56 μ H \pm 30%	665(493)	0.50
LCRH5D1 8-680	680	68 μ H \pm 30%	840(622)	0.43
LCRH5D1 8-820	820	82 μ H \pm 30%	978(725)	0.41
LCRH5D1 8-101	101	100 μ H \pm 30%	1200(895)	0.36

LCRH5D28



Features / 特点

- * Excellent solderability and high heat resistance
良好的可焊性和高耐热性

Application / 用途

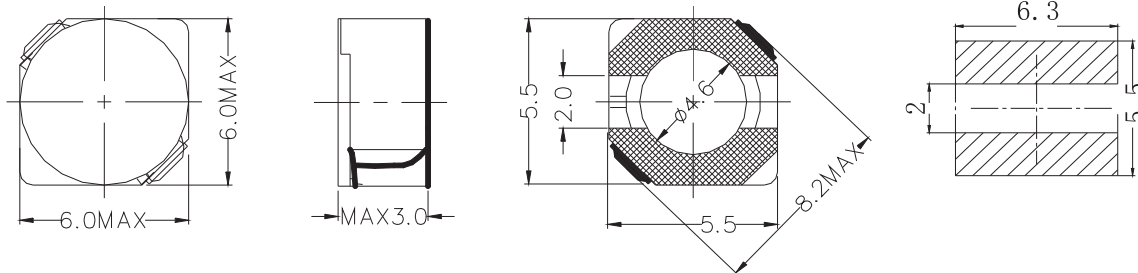
- * DC / DC 转换器

Measuring frequency / 测试频率

- * 100KHz1V

DIMENSIONS(mm) 外形尺寸

LAND PATTERNS(mm) 端子安装尺寸



LCRH5D28 Series (Quantity: 2000pcs/reel)

Type 型號	Indicate 表示	Inductance 電感值	D.C.R(Max) 直流電阻	Rated Current(Max) 額定電流
LCRH5D2 8-2R5	2R5	2.5 μ H \pm 30%	18(13)	2.60
LCRH5D2 8-3R0	3R0	3.0 μ H \pm 30%	24(18)	2.40
LCRH5D2 8-4R2	4R2	4.2 μ H \pm 30%	31(23)	2.20
LCRH5D2 8-5R3	5R3	5.3 μ H \pm 30%	38(28)	1.90
LCRH5D2 8-6R2	6R2	6.2 μ H \pm 30%	45(33)	1.80
LCRH5D2 8-8R2	8R2	8.2 μ H \pm 30%	53(39)	1.60
LCRH5D2 8-100	100	10 μ H \pm 30%	65(48)	1.30
LCRH5D2 8-120	120	12 μ H \pm 30%	76(56)	1.20
LCRH5D2 8-150	150	15 μ H \pm 30%	103(76)	1.10
LCRH5D2 8-180	180	18 μ H \pm 30%	110(82)	1.00
LCRH5D2 8-220	220	22 μ H \pm 30%	122(90)	0.90
LCRH5D2 8-270	270	27 μ H \pm 30%	175(130)	0.85
LCRH5D2 8-330	330	33 μ H \pm 30%	189(140)	0.75
LCRH5D2 8-390	390	39 μ H \pm 30%	212(157)	0.70
LCRH5D2 8-470	470	47 μ H \pm 30%	250(185)	0.62
LCRH5D2 8-560	560	56 μ H \pm 30%	305(226)	0.58
LCRH5D2 8-680	680	68 μ H \pm 30%	355(263)	0.52
LCRH5D2 8-820	820	82 μ H \pm 30%	463(343)	0.46
LCRH5D2 8-101	101	100 μ H \pm 30%	520(385)	0.42

LCRH6D28



Features / 特点

- * Excellent solderability and high heat resistance
良好的可焊性和高耐热性

Application / 用途

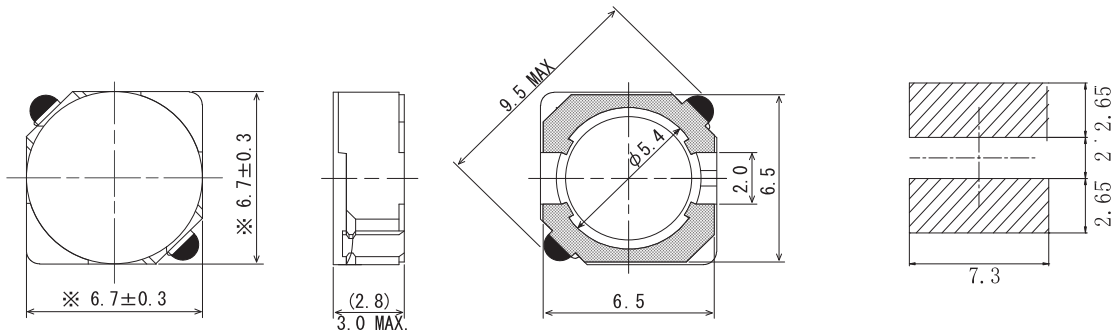
- * DC / DC 转换器

Measuring frequency / 测试频率

- * 100KHz1V

DIMENSIONS(mm)
外形尺寸

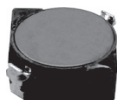
LAND PATTERNS(mm)
端子安装尺寸



LCRH6D28 Series (Quantity: 1500pcs/reel)

Type 型號	Indicate 表示	Inductance 電感值	D.C.R(Max) 直流電阻	Rated Current(Max) 額定電流
LCRH6D2 8-3R0	3R0	3.0 μ H \pm 30%	24(18)	3.00
LCRH6D2 8-3R9	3R9	3.9 μ H \pm 30%	27(20)	2.60
LCRH6D2 8-5R0	5R0	5.0 μ H \pm 30%	31(23)	2.40
LCRH6D2 8-6R0	6R0	6.0 μ H \pm 30%	35(26)	2.25
LCRH6D2 8-7R3	7R3	7.3 μ H \pm 30%	54(40)	2.10
LCRH6D2 8-8R6	8R6	8.6 μ H \pm 30%	58(43)	1.85
LCRH6D2 8-100	100	10 μ H \pm 30%	65(48)	1.70
LCRH6D2 8-120	120	12 μ H \pm 30%	70(52)	1.55
LCRH6D2 8-150	150	15 μ H \pm 30%	84(62)	1.40
LCRH6D2 8-180	180	18 μ H \pm 30%	95(70)	1.32
LCRH6D2 8-220	220	22 μ H \pm 30%	128(95)	1.20
LCRH6D2 8-270	270	27 μ H \pm 30%	142(105)	1.05
LCRH6D2 8-330	330	33 μ H \pm 30%	165(122)	0.97
LCRH6D2 8-390	390	39 μ H \pm 30%	210(156)	0.86
LCRH6D2 8-470	470	47 μ H \pm 30%	238(176)	0.80
LCRH6D2 8-560	560	56 μ H \pm 30%	277(205)	0.73
LCRH6D2 8-680	680	68 μ H \pm 30%	304(225)	0.65
LCRH6D2 8-820	820	82 μ H \pm 30%	390(290)	0.60
LCRH6D2 8-101	101	100 μ H \pm 30%	535(397)	0.54

LCRH6D38



Features / 特点

- * Excellent solderability and high heat resistance
良好的可焊性和高耐热性

Application / 用途

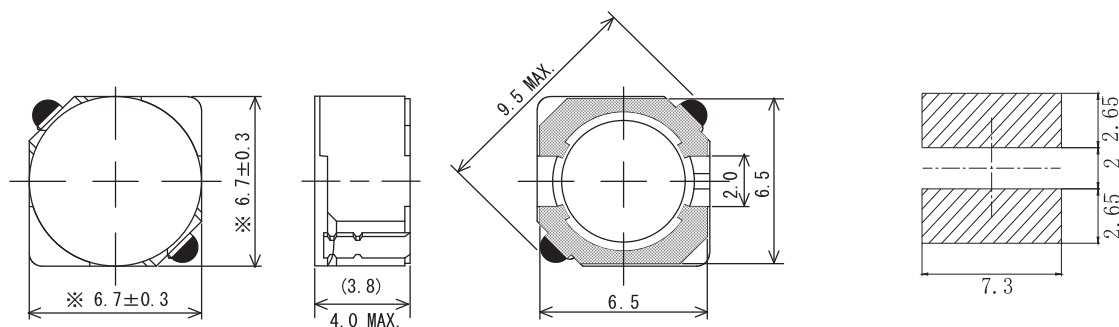
- * DC / DC 转换器

Measuring frequency / 测试频率

- * 100KHz1V

DIMENSIONS(mm) 外形尺寸

LAND PATTERNS(mm) 端子安装尺寸



LCRH6D38 Series (Quantity: 1000pcs/reel)

Type 型号	Indicate 表示	Inductance 电感值	D.C.R(Max) 直流电阻	Rated Current(Max) 额定电流
LCRH6D3 8-3R3	3R3	3.3 μ H \pm 30%	20(15)	3.50
LCRH6D3 8-5R0	5R0	5.0 μ H \pm 30%	24(18)	2.90
LCRH6D3 8-6R2	6R2	6.2 μ H \pm 30%	27(20)	2.50
LCRH6D3 8-7R4	7R4	7.4 μ H \pm 30%	31(23)	2.30
LCRH6D3 8-8R7	8R7	8.7 μ H \pm 30%	34(25)	2.20
LCRH6D3 8-100	100	10 μ H \pm 30%	38(28)	2.00
LCRH6D3 8-120	120	12 μ H \pm 30%	53(39)	1.70
LCRH6D3 8-150	150	15 μ H \pm 30%	57(42)	1.60
LCRH6D3 8-180	180	18 μ H \pm 30%	92(68)	1.50
LCRH6D3 8-220	220	22 μ H \pm 30%	96(71)	1.30
LCRH6D3 8-270	270	27 μ H \pm 30%	109(81)	1.20
LCRH6D3 8-330	330	33 μ H \pm 30%	124(92)	1.10
LCRH6D3 8-390	390	39 μ H \pm 30%	138(102)	1.00
LCRH6D3 8-470	470	47 μ H \pm 30%	155(115)	0.95
LCRH6D3 8-560	560	56 μ H \pm 30%	202(150)	0.85
LCRH6D3 8-680	680	68 μ H \pm 30%	234(173)	0.75
LCRH6D3 8-820	820	82 μ H \pm 30%	324(240)	0.70
LCRH6D3 8-101	101	100 μ H \pm 30%	358(265)	0.65

LCRH7D15/7D20/7D28

Features / 特点

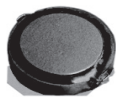
- * Excellent solderability and high heat resistance
良好的可焊性和高耐热性

Application / 用途

- * DC / DC 转换器

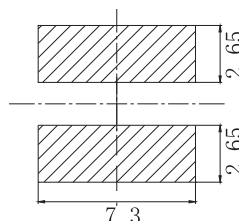
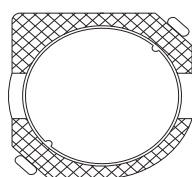
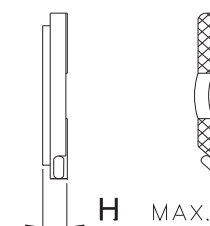
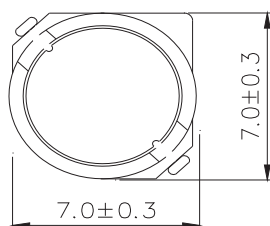
Measuring frequency / 测试频率

- * 100KHz1V



DIMENSIONS(mm) 外形尺寸

LAND PATTERNS(mm) 端子安装尺寸



LCRH7D15 H=1.5mm
LCRH7D20 H=2.0mm
LCRH7D28 H=2.8mm

LCRH7D15 Series (Quantity: 2000pcs/reel)

Type 型號	Indicate 表示	Inductance 電感值	D.C.R(Max) 直流電阻	Rated Current(Max) 額定電流
LCRH7D1 5-3R3	3R3	2.2μH±25%	67 (51)	2.7
LCRH7D1 5-4R7	4R7	4.7μH±25%	90 (70)	2.2
LCRH7D1 5-6R8	6R8	6.8μH±25%	137(106)	1.8
LCRH7D1 5-100	100	10μH±25%	150(124)	1.6
LCRH7D1 5-150	150	15μH±25%	296(228)	1.2
LCRH7D1 5-220	220	22μH±25%	386(297)	1.0

LCRH7D20 Series (Quantity: 1500pcs/reel)

Type 型號	Indicate 表示	Inductance 電感值	D.C.R(Max) 直流電阻	Rated Current(Max) 額定電流
LCRH7D2 0-2R2	2R2	2.2±25%	59	2.7
LCRH7D2 0-3R3	3R3	3.3±25%	70(51.63m)	3.6
LCRH7D2 0-4R7	4R7	4.7±25%	94(71.7m)	3.0
LCRH7D2 0-6R8	6R8	6.8±25%	135(107m)	2.4
LCRH7D2 0-100	100	10±25%	154(121.1m)	2.0
LCRH7D2 0-150	150	15±25%	233	1.6
LCRH7D2 0-180	180	18±25%	330	1.5
LCRH7D2 0-220	220	22±25%	370	1.0

LCRH7D28 Series (Quantity: 1000pcs/reel)

Type 型號	Indicate 表示	Inductance 電感值	D.C.R(Max) 直流電阻	Rated Current(Max) 額定電流
LCRH7D2 8-1R8	1R8	1.8±25%	27	4.5
LCRH7D2 8-2R7	2R7	2.7±25%	33(26.36m)	4.4
LCRH7D2 8-3R3	3R3	3.3±25%	36(31.9m)	4.0
LCRH7D2 8-4R3	4R3	4.3±25%	48(42.8m)	3.2
LCRH7D2 8-100	100	10±25%	77	2.4
LCRH7D2 8-150	150	15±25%	104	1.9
LCRH7D2 8-180	180	18±25%	135	1.8

LCRH8R23 / 8R25



Features / 特点

- * Excellent solderability and high heat resistance
良好的可焊性和高耐热性

Application / 用途

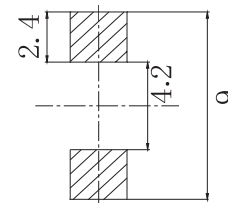
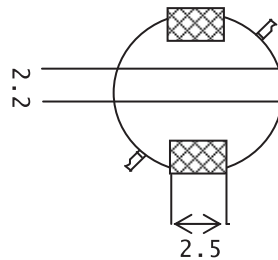
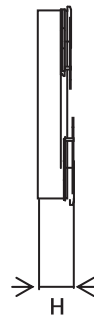
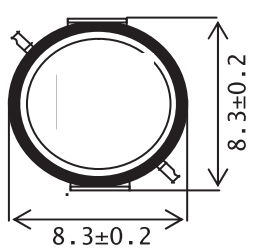
- * DC / DC 转换器

Measuring frequency / 测试频率

- * 100KHz1V

DIMENSIONS(mm)
外形尺寸

LAND PATTERNS(mm)
端子安装尺寸



LCRH8R23 H=2.3mm
LCRH8R25 H=2.5mm

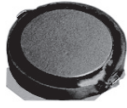
LCRH8R23 Series (Quantity: 1000pcs/reel)

Type 型號	Indicate 表示	Inductance 電感值	D.C.R(Max) 直流電阻	Rated Current(Max) 額定電流
LCRH8R23- 3R3	3R3	3.3	72.9m	4.8
LCRH8R23- 4R7	4R7	4.7	70m	4.3
LCRH8R23- 6R8	6R8	6.8	90m	3.5
LCRH8R23- 100	100	10	125m	3.2
LCRH8R23- 150	150	15	213m	2.4
LCRH8R23- 180	180	18	242m	2.4
LCRH8R23- 220	220	22	271m	2.0

LCRH8R25 Series (Quantity: 1000pcs/reel)

Type 型號	Indicate 表示	Inductance 電感值	D.C.R(Max) 直流電阻	Rated Current(Max) 額定電流
LCRH8R25- 2R2	2R2	2.2μH±25%	49 (38)	6.2
LCRH8R25- 3R3	3R3	3.3μH±25%	58 (45)	5.2
LCRH8R25- 6R8	6R8	6.8μH±25%	102 (78)	3.8
LCRH8R25- 100	100	10μH±25%	120 (93)	3.4
LCRH8R25- 120	120	12μH±25%	162 (125)	3.2
LCRH8R25- 150	150	15μH±25%	190 (147)	2.6
LCRH8R25- 180	180	18μH±25%	215 (166)	2.4
LCRH8R25- 220	220	22μH±25%	241 (186)	2.3
LCRH8R25- 330	330	33μH±25%	455 (350)	1.6

LCRH10D15 / 10D25



Features / 特点

- * Excellent solderability and high heat resistance
良好的可焊性和高耐热性

Application / 用途

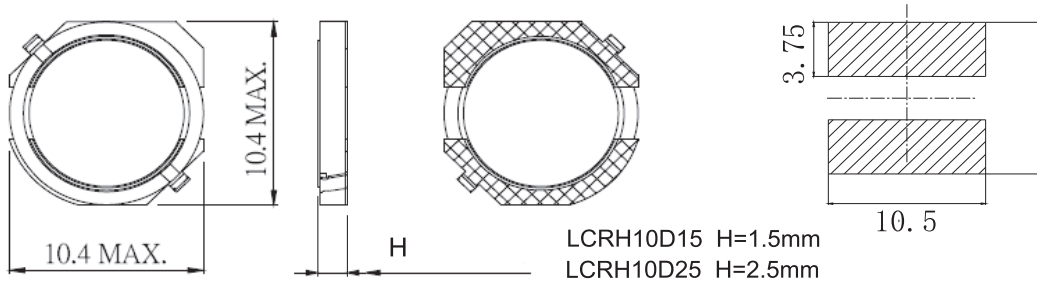
- * DC / DC 转换器

Measuring frequency / 测试频率

- * 100KHz1V

DIMENSIONS(mm)
外形尺寸

LAND PATTERNS(mm)
端子安装尺寸



LCRH10D15 Series (Quantity: 1000pcs/reel)

Type 型號	Indicate 表示	Inductance 電感值	D.C.R(Max) 直流電阻	Rated Current(Max) 額定電流
LCRH10D 15-3R3	3R3	3.3	76(74.7m)	3.7
LCRH10D 15-4R7	4R7	4.7	84(63.7m)	3.6
LCRH10D 15-6R8	6R8	6.8	124(92.6m)	2.8
LCRH10D 15-100	100	10	181(148.6m)	2.0
LCRH10D 15-150	150	15	236(181.6m)	1.8
LCRH10D 15-180	180	18	262(201.8m)	1.7
LCRH10D 15-220	220	22	352(271.4m)	1.4
LCRH10D 15-270	270	27	378(289m)	1.4
LCRH10D 15-390	390	33	453(349.4m)	1.3
LCRH10D 15-470	470	47	648(491.8m)	1.05

LCRH10D25 Series (Quantity: 1000pcs/reel)

Type 型號	Indicate 表示	Inductance 電感值	D.C.R(Max) 直流電阻	Rated Current(Max) 額定電流
LCRH10D 25-3R3	3R3	3.3±25%	46(35.5m)	5.0
LCRH10D 25-4R7	4R7	4.7±25%	49(42.4m)	4.4
LCRH10D 25-6R8	6R8	6.8±25%	56(48.1m)	3.5
LCRH10D 25-100	100	10±25%	85(64.8m)	3.0
LCRH10D 25-150	150	15±25%	123(102.4m)	2.6
LCRH10D 25-180	180	18±25%	143(104.3m)	2.2
LCRH10D 25-220	220	22±25%	180(139.5m)	2.0
LCRH10D 25-270	270	27±25%	204(154.9m)	1.8
LCRH10D 25-330	330	33±25%	263(208.7m)	1.6
LCRH10D 25-470	470	47±25%	360(279.4m)	1.4
LCRH10D 25-560	560	56±25%	452(347.5m)	1.35
LCRH10D 25-680	680	68±25%	509(407.6m)	1.2

所有产品的尺寸, 电气性能均可按客户的要求进行研发、设计、制造。

LCRH8D28 / 8D38 LCRH8D43 / 8D43HP LCRH8D58LD



Features / 特点

- * Excellent solderability and high heat resistance
良好的可焊性和高耐热性

Application / 用途

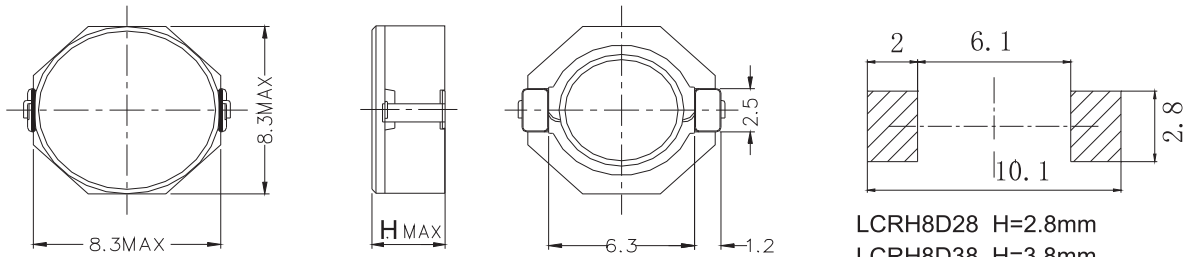
- * DC / DC 转换器

Measuring frequency / 测试频率

- * 100KHz1V

DIMENSIONS(mm)
外形尺寸

LAND PATTERNS(mm)
端子安装尺寸



LCRH8D28 H=2.8mm
LCRH8D38 H=3.8mm
LCRH8D43 H=4.5mm
LCRH8D58 H=5.8mm

LCRH8D28 Series (Quantity: 1000pcs/reel)

Type 型號	Indicate 表示	Inductance 電感值	D.C.R(Max) 直流電阻	Rated Current(Max) 額定電流
LCRH8D2 8-2R5	2R5	2.5 μ H \pm 30%	15.6(12)	4.50
LCRH8D2 8-3R3	3R3	3.3 μ H \pm 30%	18.2(14)	4.00
LCRH8D2 8-4R7	4R7	4.7 μ H \pm 30%	24.7(19)	3.40
LCRH8D2 8-100	100	10 μ H \pm 30%	47.0(36)	2.50
LCRH8D2 8-150	150	15 μ H \pm 30%	69.0(53)	1.90
LCRH8D2 8-220	220	22 μ H \pm 30%	99.0(76)	1.60
LCRH8D2 8-330	330	33 μ H \pm 30%	156(120)	1.30
LCRH8D2 8-470	470	47 μ H \pm 30%	195(150)	1.15
LCRH8D2 8-680	680	68 μ H \pm 30%	286(220)	0.92
LCRH8D2 8-101	101	100 μ H \pm 30%	430(330)	0.75

LCRH8D38 Series (Quantity: 1000pcs/reel)

Type 型號	Indicate 表示	Inductance 電感值	D.C.R(Max) 直流電阻	Rated Current(Max) 額定電流
LCRH8D3 8-1R8	1R8	1.8 μ H \pm 30%	15.6 (12.5)	7.00
LCRH8D3 8-2R5	2R5	2.5 μ H \pm 30%	17 (14)	6.50
LCRH8D3 8-4R7	4R7	4.7 μ H \pm 30%	28 (23)	4.60
LCRH8D3 8-6R0	6R0	6.0 μ H \pm 30%	30 (25)	4.20
LCRH8D3 8-100	100	10 μ H \pm 30%	46 (38)	3.00
LCRH8D3 8-150	150	15 μ H \pm 30%	64 (53)	2.75
LCRH8D3 8-220	220	22 μ H \pm 30%	101 (84)	2.30
LCRH8D3 8-330	330	33 μ H \pm 30%	150 (125)	1.75
LCRH8D3 8-470	470	47 μ H \pm 30%	182 (151)	1.52
LCRH8D3 8-680	680	68 μ H \pm 30%	278 (232)	1.30
LCRH8D3 8-101	101	100 μ H \pm 30%	410 (328)	1.05

所有产品的尺寸，电气性能均可按客户的要求进行研发、设计、制造。

LCRH8D43 Series (Quantity: 500pcs/reel)

Type 型號	Indicate 表示	Inductance 電感值	D.C.R(Max) 直流電阻	Rated Current(Max) 額定電流
LCRH8D4 3-2R0	2R0	2.0 μ H \pm 30%	14(11)	7.00
LCRH8D4 3-3R9	3R9	3.9 μ H \pm 30%	18.7(15)	5.90
LCRH8D4 3-4R7	4R7	4.7 μ H \pm 30%	21.2(17)	5.60
LCRH8D4 3-6R8	6R8	6.8 μ H \pm 30%	25(20)	4.40
LCRH8D4 3-100	100	10 μ H \pm 30%	36(29)	4.00
LCRH8D4 3-150	150	15 μ H \pm 30%	52(42)	2.90
LCRH8D4 3-220	220	22 μ H \pm 30%	75(60)	2.60
LCRH8D4 3-330	330	33 μ H \pm 30%	125(100)	2.20
LCRH8D4 3-470	470	47 μ H \pm 30%	150(120)	1.80
LCRH8D4 3-680	680	68 μ H \pm 30%	237(190)	1.50
LCRH8D4 3-101	101	100 μ H \pm 30%	360(290)	1.30

LCRH8D43HP Series (Quantity: 500pcs/reel)

Type 型號	Indicate 表示	Inductance 電感值	D.C.R(Max) 直流電阻	Rated Current(Max) 額定電流
LCRH8D4 3HP-1R2	1R2	1.2 μ H \pm 30%	16.5(12.3)	12.60
LCRH8D4 3HP-2R7	2R7	2.7 μ H \pm 30%	19.5(15.9)	8.60
LCRH8D4 3HP-4R7	4R7	4.7 μ H \pm 30%	27.0(20.7)	6.20
LCRH8D4 3HP-6R8	6R8	6.8 μ H \pm 30%	36.0(31.2)	5.60
LCRH8D4 3HP-100	100	10 μ H \pm 30%	53.0(44.4)	4.30
LCRH8D4 3HP-150	150	15 μ H \pm 30%	75.0(64.4)	3.70
LCRH8D4 3HP-220	220	22 μ H \pm 30%	125(103)	3.00
LCRH8D4 3HP-330	330	33 μ H \pm 30%	150(123)	2.50
LCRH8D4 3HP-470	470	47 μ H \pm 30%	238(183)	2.00
LCRH8D4 3HP-680	680	68 μ H \pm 30%	363(294)	1.60

LCRH8D58LD Series (Quantity: 500pcs/reel)

Type 型號	Indicate 表示	Inductance 電感值	D.C.R(Max) 直流電阻	Rated Current(Max) 額定電流
LCRH8D5 8LD-2R8	2R8	2.8 μ H \pm 30%	15.0 (12)	4.70
LCRH8D5 8LD-3R9	3R9	3.9 μ H \pm 30%	15.6 (13)	4.10
LCRH8D5 8LD-5R0	5R0	5.0 μ H \pm 30%	16.8 (14)	3.80
LCRH8D5 8LD-6R2	6R2	6.2 μ H \pm 30%	19.2 (16)	3.30
LCRH8D5 8LD-100	100	10 μ H \pm 30%	24.6 (20.5)	2.60
LCRH8D5 8LD-150	150	15 μ H \pm 30%	34.8 (29.0)	2.30
LCRH8D5 8LD-220	220	22 μ H \pm 30%	43.4 (36.2)	1.70
LCRH8D5 8LD-330	330	33 μ H \pm 30%	62.6 (52.2)	1.50
LCRH8D5 8LD-470	470	47 μ H \pm 30%	86.9 (72.4)	1.20
LCRH8D5 8LD-680	680	68 μ H \pm 30%	125 (104)	1.00
LCRH8D5 8LD-101	101	100 μ H \pm 30%	175 (140)	0.80

所有产品的尺寸，电气性能均可按客户的要求进行研发、设计、制造。

LCRH74



Features / 特点

- * Excellent solderability and high heat resistance
良好的可焊性和高耐热性

Application / 用途

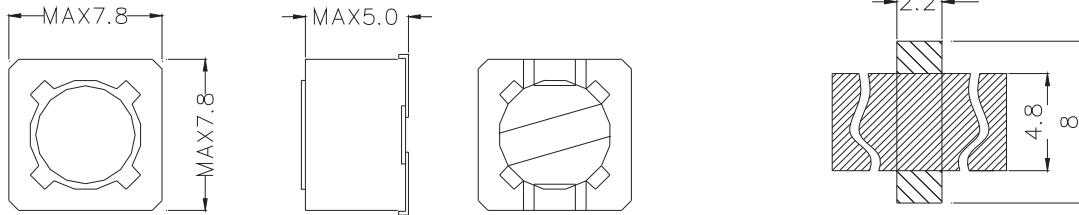
- * DC / DC 转换器

Measuring frequency / 测试频率

- * 100KHz1V

DIMENSIONS(mm) 外形尺寸

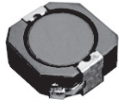
LAND PATTERNS(mm) 端子安装尺寸



LCRH74 Series (Quantity: 1000pcs/reel)

Type 型號	Indicate 表示	Inductance 電感值	D.C.R(Max) 直流電阻	Rated Current(Max) 額定電流
LCRH74-100	100	10 μ H \pm 30%	49m(38m)	1.84
LCRH74-120	120	12 μ H \pm 30%	58m(44m)	1.71
LCRH74-150	150	15 μ H \pm 30%	81m(62m)	1.47
LCRH74-180	180	18 μ H \pm 30%	91m(70m)	1.31
LCRH74-220	220	22 μ H \pm 30%	0.11(77m)	1.23
LCRH74-270	270	27 μ H \pm 30%	0.15(0.12)	1.12
LCRH74-330	330	33 μ H \pm 30%	0.17(0.13)	0.96
LCRH74-390	390	39 μ H \pm 30%	0.23(0.18)	0.91
LCRH74-470	470	47 μ H \pm 30%	0.26(0.20)	0.88
LCRH74-560	560	56 μ H \pm 30%	0.35(0.27)	0.75
LCRH74-680	680	68 μ H \pm 30%	0.38(0.30)	0.69
LCRH74-820	820	82 μ H \pm 30%	0.43(0.33)	0.61
LCRH74-101	101	100 μ H \pm 30%	0.61(0.47)	0.60
LCRH74-121	121	120 μ H \pm 30%	0.66(0.51)	0.52
LCRH74-151	151	150 μ H \pm 30%	0.88(0.68)	0.46
LCRH74-181	181	180 μ H \pm 30%	0.98(0.76)	0.42
LCRH74-221	221	220 μ H \pm 30%	1.17(0.90)	0.36
LCRH74-271	271	270 μ H \pm 30%	1.64(1.32)	0.34
LCRH74-331	331	330 μ H \pm 30%	1.86(1.49)	0.32
LCRH74-391	391	390 μ H \pm 30%	2.85(2.28)	0.29
LCRH74-471	471	470 μ H \pm 30%	3.01(2.41)	0.26
LCRH74-561	561	560 μ H \pm 30%	3.62(2.89)	0.23
LCRH74-681	681	680 μ H \pm 30%	4.63(3.71)	0.22
LCRH74-821	821	820 μ H \pm 30%	5.20(4.16)	0.20
LCRH74-102	102	1000 μ H \pm 30%	6.00(4.80)	0.18

LCRH103R /104R /105R



Features / 特点

- * Excellent solderability and high heat resistance
良好的可焊性和高耐热性

Application / 用途

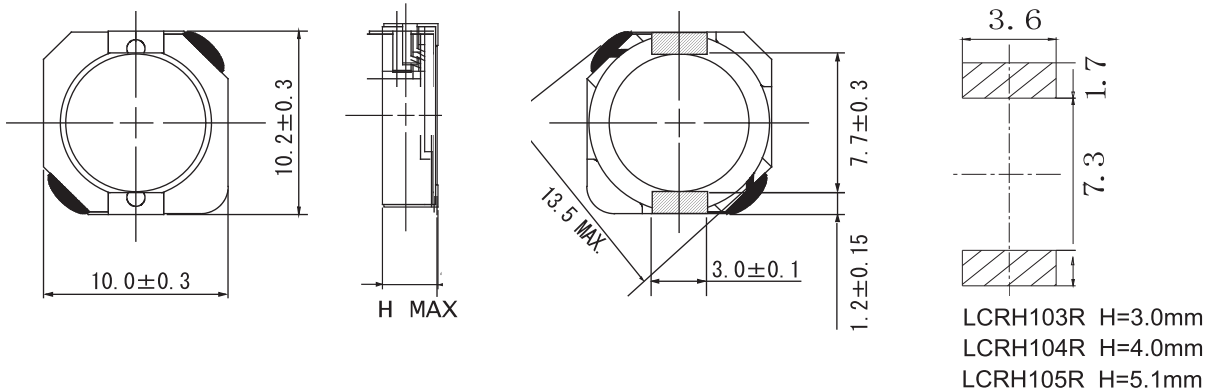
- * DC / DC 转换器

Measuring frequency / 测试频率

- * 100KHz1V

DIMENSIONS(mm) 外形尺寸

LAND PATTERNS(mm) 端子安装尺寸



LCRH103R Series (Quantity: 1000pcs/reel)

Type 型號	Indicate 表示	Inductance 電感值	D.C.R(Max) 直流電阻	Rated Current(Max) 額定電流
LCRH103 R-0R8	0R8	0.8μH±30%	5.7(4.4)	11.20
LCRH103 R-1R5	1R5	1.5μH±30%	11.0(8.5)	8.00
LCRH103 R-2R2	2R2	2.2μH±30%	16.9(13)	6.70
LCRH103 R-3R3	3R3	3.3μH±30%	21.0(16)	5.56
LCRH103 R-4R7	4R7	4.7μH±30%	30.0(23)	4.65
LCRH103 R-6R8	6R8	6.8μH±30%	35.0(27)	3.84
LCRH103 R-8R2	8R2	8.2μH±30%	50.0(38)	3.54
LCRH103 R-100	100	10μH±30%	59.0(45)	3.18
LCRH103 R-150	150	15μH±30%	91.0(70)	2.60
LCRH103 R-220	220	22μH±30%	143(110)	2.16
LCRH103 R-330	330	33μH±30%	202(155)	1.74
LCRH103 R-470	470	47μH±30%	299(230)	1.43
LCRH103 R-560	560	56μH±30%	325(250)	1.36
LCRH103 R-680	680	68μH±30%	429(330)	1.22
LCRH103 R-820	820	82μH±30%	494(380)	1.14
LCRH103 R-101	101	100μH±30%	683(525)	1.02
LCRH103 R-121	121	120μH±30%	754(580)	0.89
LCRH103 R-151	151	150μH±30%	871(670)	0.84

LCRH104R Series (Quantity: 800pcs/reel)

Type 型號	Indicate 表示	Inductance 電感值	D.C.R(Max) 直流電阻	Rated Current(Max) 額定電流
LCRH104 R-1R5	1R5	1.5 μ H \pm 30%	8.1(6.0)	10.0
LCRH104 R-2R5	2R5	2.5 μ H \pm 30%	10.5(7.8)	7.50
LCRH104 R-3R8	3R8	3.8 μ H \pm 30%	13(9.6)	6.00
LCRH104 R-5R2	5R2	5.2 μ H \pm 30%	22(16)	5.50
LCRH104 R-100	100	10 μ H \pm 30%	35(26)	4.40
LCRH104 R-150	150	15 μ H \pm 30%	50(37)	3.60
LCRH104 R-220	220	22 μ H \pm 30%	73(54)	2.90
LCRH104 R-330	330	33 μ H \pm 30%	93(69)	2.30
LCRH104 R-470	470	47 μ H \pm 30%	128(95)	2.10
LCRH104 R-680	680	68 μ H \pm 30%	213(158)	1.50
LCRH104 R-101	101	100 μ H \pm 30%	304(225)	1.35
LCRH104 R-151	151	150 μ H \pm 30%	506(3750)	1.15
LCRH104 R-221	221	220 μ H \pm 30%	756(560)	0.92
LCRH104 R-331	331	330 μ H \pm 30%	1.09(810)	0.70

LCRH105R Series (Quantity: 500pcs/reel)

Type 型號	Indicate 表示	Inductance 電感值	D.C.R(Max) 直流電阻	Rated Current(Max) 額定電流
LCRH105 R-0R8	0R8	0.8 μ H \pm 30%	4.3(3.3)	9.50
LCRH105 R-1R5	1R5	0.8 μ H \pm 30%	4.3(4.5)	9.5
LCRH105 R-2R2	2R2	2.2 μ H \pm 30%	7.2(5.6)	7.50
LCRH105 R-3R3	3R3	3.3 μ H \pm 30%	10.4(8.0)	6.50
LCRH105 R-4R7	4R7	4.7 μ H \pm 30%	12.3(9.5)	6.10
LCRH105 R-6R8	6R8	6.8 μ H \pm 30%	18(14)	5.40
LCRH105 R-8R2	8R2	8.2 μ H \pm 30%	20(16)	5.00
LCRH105 R-100	100	10 μ H \pm 30%	26(20)	4.50
LCRH105 R-120	120	12 μ H \pm 30%	33(25)	3.80
LCRH105 R-150	150	15 μ H \pm 30%	41(32)	3.40
LCRH105 R-180	180	18 μ H \pm 30%	46(35)	3.10
LCRH105 R-220	220	22 μ H \pm 30%	61(47)	2.90
LCRH105 R-270	270	27 μ H \pm 30%	69(53)	2.60
LCRH105 R-330	330	33 μ H \pm 30%	84(65)	2.50
LCRH105 R-390	390	39 μ H \pm 30%	106(82)	2.25
LCRH105 R-470	470	47 μ H \pm 30%	130(100)	2.00
LCRH105 R-560	560	56 μ H \pm 30%	149(115)	1.90
LCRH105 R-680	680	68 μ H \pm 30%	201(155)	1.60
LCRH105 R-820	820	82 μ H \pm 30%	227(175)	1.45
LCRH105 R-101	101	100 μ H \pm 30%	253(195)	1.35
LCRH105 R-121	121	120 μ H \pm 30%	303(233)	1.18
LCRH105 R-151	151	150 μ H \pm 30%	370(285)	1.10
LCRH105 R-181	181	180 μ H \pm 30%	419(322)	1.00
LCRH105 R-221	221	220 μ H \pm 30%	500(385)	0.94
LCRH105 R-271	271	270 μ H \pm 30%	672(512)	0.80
LCRH105 R-331	331	330 μ H \pm 30%	812(625)	0.73
LCRH105 R-391	391	390 μ H \pm 30%	953(733)	0.70
LCRH105 R-471	471	470 μ H \pm 30%	1289(992)	0.54
LCRH105 R-561	561	560 μ H \pm 30%	1430(1100)	0.52
LCRH105 R-681	681	680 μ H \pm 30%	1599(1230)	0.51
LCRH105 R-821	821	820 μ H \pm 30%	1768(1360)	0.48
LCRH105 R-102	102	1000 μ H \pm 30%	1989(1530)	0.42

LCRH124



Features / 特点

- * Excellent solderability and high heat resistance
良好的可焊性和高耐热性

Application / 用途

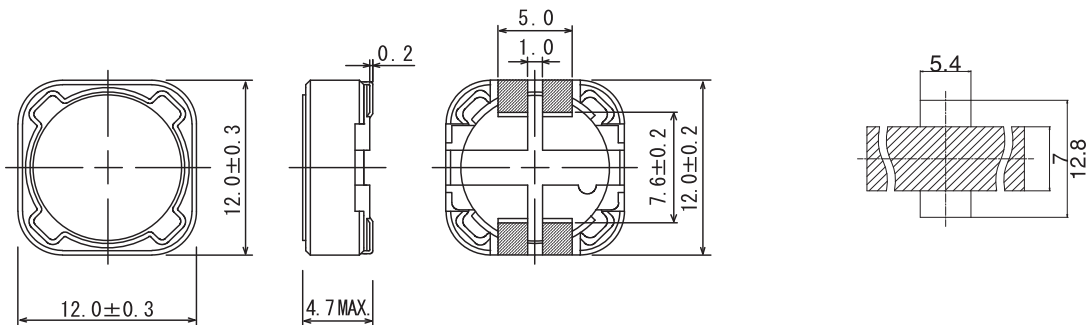
- * DC / DC 转换器

Measuring frequency / 测试频率

- * 100KHz1V

DIMENSIONS(mm)
外形尺寸

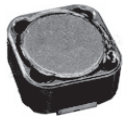
LAND PATTERNS(mm)
端子安装尺寸



LCRH124 Series (Quantity: 500pcs/reel)

Type 型號	Indicate 表示	Inductance 電感值	D.C.R(Max) 直流電阻	Rated Current(Max) 額定電流
LCRH124-3 R9	3R9	3.9μH±30%	15	6.50
LCRH124-4 R7	4R7	4.7μH±30%	18	5.70
LCRH124-6 R8	6R8	6.8μH±30%	23	4.90
LCRH124-8 R2	8R2	8.2μH±30%	26	4.60
LCRH124-10 0	100	10μH±30%	28	4.50
LCRH124-12 0	120	12μH±30%	38	4.00
LCRH124-15 0	150	15μH±30%	50	3.20
LCRH124-18 0	180	18μH±30%	57	3.10
LCRH124-22 0	220	22μH±30%	66	2.90
LCRH124-27 0	270	27μH±30%	80	2.80
LCRH124-33 0	330	33μH±30%	97	2.70
LCRH124-39 0	390	39μH±30%	132	2.10
LCRH124-47 0	470	47μH±30%	150	1.90
LCRH124-56 0	560	56μH±30%	190	1.80
LCRH124-68 0	680	68μH±30%	220	1.50
LCRH124-82 0	820	82μH±30%	260	1.30
LCRH124-10 1	101	100μH±30%	308	1.20
LCRH124-12 1	121	120μH±30%	380	1.10
LCRH124-15 1	151	150μH±30%	530	0.95
LCRH124-18 1	181	180μH±30%	620	0.85
LCRH124-22 1	221	220μH±30%	700	0.80
LCRH124-27 1	271	270μH±30%	870	0.60
LCRH124-33 1	331	330μH±30%	990	0.50

LCRH125



Features / 特点

- * Excellent solderability and high heat resistance
良好的可焊性和高耐热性

Application / 用途

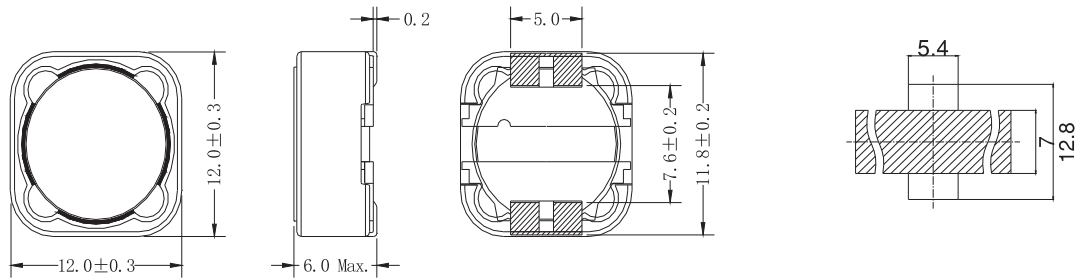
- * DC / DC 转换器

Measuring frequency / 测试频率

- * 100KHz1V

DIMENSIONS(mm) 外形尺寸

LAND PATTERNS(mm) 端子安装尺寸



LCRH125 Series (Quantity: 500pcs/reel)

Type 型號	Indicate 表示	Inductance 電感值	D.C.R(Max) 直流電阻	Rated Current(Max) 額定電流
LCRH125-1 R3	1R3	1.3μH±30%	12(9)	8.00
LCRH125-2 R1	2R1	2.1μH±30%	14(11)	7.00
LCRH125-3 R1	3R1	3.1μH±30%	17(13)	6.00
LCRH125-4 R4	4R4	4.4μH±30%	20(16)	5.00
LCRH125-5 R8	5R8	5.8μH±30%	21(17)	4.40
LCRH125-7 R5	7R5	7.5μH±30%	24(19)	4.20
LCRH125-10 0	100	10μH±30%	25(19)	4.00
LCRH125-12 0	120	12μH±30%	27(21)	3.50
LCRH125-15 0	150	15μH±30%	30(23)	3.30
LCRH125-18 0	180	18μH±30%	34(26)	3.00
LCRH125-22 0	220	22μH±30%	36(39)	2.80
LCRH125-27 0	270	27μH±30%	57(44)	2.30
LCRH125-33 0	330	33μH±30%	68(52)	2.10
LCRH125-39 0	390	39μH±30%	75(58)	2.00
LCRH125-47 0	470	47μH±30%	110(84)	1.80
LCRH125-56 0	560	56μH±30%	120(93)	1.70
LCRH125-68 0	680	68μH±30%	140(110)	1.50
LCRH125-82 0	820	82μH±30%	160(120)	1.40
LCRH125-10 1	101	100μH±30%	170(130)	1.30
LCRH125-12 1	121	120μH±30%	230(180)	1.10
LCRH125-15 1	151	150μH±30%	290(220)	1.00
LCRH125-18 1	181	180μH±30%	400(310)	0.90
LCRH125-22 1	221	220μH±30%	460(350)	0.80
LCRH125-27 1	271	270μH±30%	510(390)	0.75
LCRH125-33 1	331	330μH±30%	690(530)	0.68
LCRH125-39 1	391	390μH±30%	770(590)	0.65
LCRH125-47 1	471	470μH±30%	860(660)	0.58
LCRH125-56 1	561	560μH±30%	1200(920)	0.54
LCRH125-68 1	681	680μH±30%	1340(1030)	0.48
LCRH125-82 1	821	820μH±30%	1530(1180)	0.4

LCDA0730/1040



Features / 特点

- * Excellent solderability and high heat resistance
良好的可焊性和高耐热性，大电流 一体成型结构

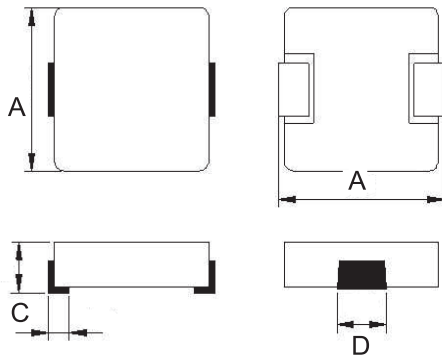
Application / 用途

- * DC / DC 转换器

Measuring frequency / 测试频率

- * 100KHz1V

DIMENSIONS(mm) 外形尺寸



P / N	A max	C	D max
LCDA0735	6.8	3.0	3.0
LCDA1040	10.4	4.0	3.0

LCDA0730 Series(Quantity:1K/reel)

Part Number	Inductance (uH) ±20%	DCR(mΩ)		Isat DC Curren (A)	Irms DC Curren (A)
		Typical	MAX	Typical	Typical
LCDA0730-R47	0.47	4.00	4.20	26.0	17.5
LCDA0730-R68	0.68	5.00	5.50	25.0	15.5
LCDA0730-R82	0.82	6.70	8.00	24.0	13.0
LCDA0730-1R0	1.00	9.00	10.00	22.0	11.0
LCDA0730-1R5	1.50	14.00	15.00	18.0	9.0
LCDA0730-2R2	2.20	18.00	20.00	14.0	8.0
LCDA0730-3R3	3.30	28.00	30.00	13.5	6.0
LCDA0730-4R7	4.70	37.00	40.00	10.0	5.5
LCDA0730-6R8	6.80	54.00	60.00	8.0	4.5
LCDA0730-8R2	8.20	65.00	68.00	7.5	4.0
LCDA0730-100	10.00	102.00	105.00	7.0	3.0

LCDA1040 Series(Quantity:1K/reel)

Part Number	Inductance (uH) ±20%	DCR(mΩ)		Isat DC Curren (A)	Irms DC Curren (A)
		Typical	MAX	Typical	Typical
LCDA1040-R22	0.22	1.10	1.50	50.0	32.0
LCDA1040-R36	0.36	1.30	1.40	60.0	31.5
LCDA1040-R56	0.56	1.70	1.80	49.0	27.5
LCDA1040-1R0	1.00	3.70	4.10	36.0	17.5
LCDA1040-1R5	1.50	5.30	5.80	27.5	15.0
LCDA1040-2R2	2.20	8.20	9.00	25.6	12.0
LCDA1040-3R3	3.30	10.80	11.80	18.6	10.0
LCDA1040-4R7	4.70	15.00	16.50	17.0	9.5
LCDA1040-5R6	5.60	17.60	19.30	16.0	8.5
LCDA1040-8R2	8.20	21.20	23.30	13.5	8.0
LCDA1040-100	10.00	33.20	36.50	12.0	6.8
LCDA1040-150	15.00	85.00	90.00	7.0	3.5
LCDA1040-220	22.00	116.50	120.00	3.0	2.0

LCD32



Features / 特点

- * Excellent solderability and high heat resistance
良好的可焊性和高耐热性

Application / 用途

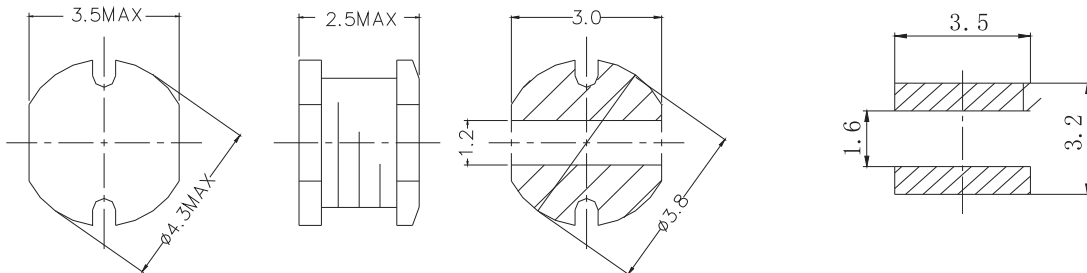
- * DC / DC 转换器

Measuring frequency / 测试频率

- * 100KHz1V

DIMENSIONS(mm)
外形尺寸

LAND PATTERNS(mm)
端子安装尺寸



LCD32 Series (Quantity: 3000pcs/reel)

Type 型号	Indicate 表示	Inductance 电感值	D.C.R(Max) 直流电阻	Rated Current(Max) 额定电流
LCD32-1R0	1R0	1.0 μ H \pm 20%	0.07	2.08
LCD32-2R2	2R2	2.2 μ H \pm 20%	0.13(0.059)	1.39
LCD32-3R3	3R3	3.3 μ H \pm 20%	0.20	1.25
LCD32-3R9	3R9	3.9 μ H \pm 20%	0.21	1.20
LCD32-4R7	4R7	4.7 μ H \pm 20%	0.33(0.101)	1.03
LCD32-5R6	5R6	5.6 μ H \pm 20%	0.35	0.91
LCD32-6R8	6R8	6.8 μ H \pm 20%	0.43	0.85
LCD32-100	100	10 μ H \pm 20%	0.65(0.235)	0.74
LCD32-120	120	12 μ H \pm 20%	0.82(0.64
LCD32-150	150	15 μ H \pm 20%	0.90	0.60
LCD32-180	180	18 μ H \pm 20%	1.14	0.54
LCD32-220	220	22 μ H \pm 20%	1.39(0.514)	0.50
LCD32-270	270	27 μ H \pm 20%	1.55	0.43
LCD32-330	330	33 μ H \pm 20%	2.15(0.94)	0.37
LCD32-390	390	39 μ H \pm 20%	2.44	0.36
LCD32-470	470	47 μ H \pm 20%	2.68(1.28)	0.31
LCD32-560	560	56 μ H \pm 20%	3.05(1.4)	0.30
LCD32-680	680	68 μ H \pm 20%	3.48	0.28
LCD32-820	820	82 μ H \pm 20%	3.84	0.25
LCD32-101	101	100 μ H \pm 20%	5.76	0.20
LCD32-121	121	120 μ H \pm 20%	6.62(2.6)	0.19
LCD32-151	151	150 μ H \pm 20%	7.36(2.8)	0.17
LCD32-181	181	180 μ H \pm 20%	8.38	0.16
LCD32-221	221	220 μ H \pm 20%	13.7(4.2)	0.14

LCD43



Features / 特点

- * Excellent solderability and high heat resistance
良好的可焊性和高耐热性

Application / 用途

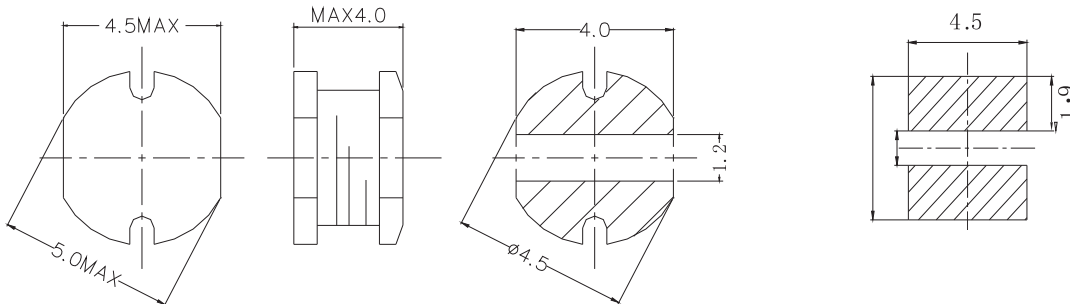
- * DC / DC 转换器

Measuring frequency / 测试频率

- * 100KHz1V

DIMENSIONS(mm)
外形尺寸

LAND PATTERNS(mm)
端子安装尺寸



LCD43 Series (Quantity: 2000pcs/reel)

Type 型號	Indicate 表示	Inductance 電感值	D.C.R(Max) 直流電阻	Rated Current(Max) 額定電流
LCD43-1R0	1R0	1.0 μ H \pm 20%	48.7m	2.56
LCD43-1R4	1R4	1.4 μ H \pm 20%	56.2m	2.52
LCD43-1R8	1R8	1.8 μ H \pm 20%	63.7m	1.95
LCD43-2R2	2R2	2.2 μ H \pm 20%	71.2m	1.75
LCD43-2R7	2R7	2.7 μ H \pm 20%	78.7m	1.58
LCD43-3R3	3R3	3.3 μ H \pm 20%	86.2m	1.44
LCD43-3R9	3R9	3.9 μ H \pm 20%	93.7m	1.33
LCD43-4R7	4R7	4.7 μ H \pm 20%	108.7m	1.15
LCD43-5R6	5R6	5.6 μ H \pm 20%	125.7m	0.99
LCD43-6R8	6R8	6.8 μ H \pm 20%	131.2m	0.95
LCD43-8R2	8R2	8.2 μ H \pm 20%	146.2m	0.84
LCD43-100	100	10 μ H \pm 20%	0.172	0.82
LCD43-120	120	12 μ H \pm 20%	0.198	0.80
LCD43-150	150	15 μ H \pm 20%	0.222	0.78
LCD43-180	180	18 μ H \pm 20%	0.32	0.74
LCD43-220	220	22 μ H \pm 20%	0.357	0.68
LCD43-270	270	27 μ H \pm 20%	0.494	0.62
LCD43-330	330	33 μ H \pm 20%	0.51	0.56
LCD43-390	390	39 μ H \pm 20%	0.555	0.52
LCD43-470	470	47 μ H \pm 20%	0.798	0.44
LCD43-560	560	56 μ H \pm 20%	0.886	0.42
LCD43-151	151	150 μ H \pm 20%	4.238	0.16

LCD53 / 54



Features / 特点

- * Excellent solderability and high heat resistance
良好的可焊性和高耐热性

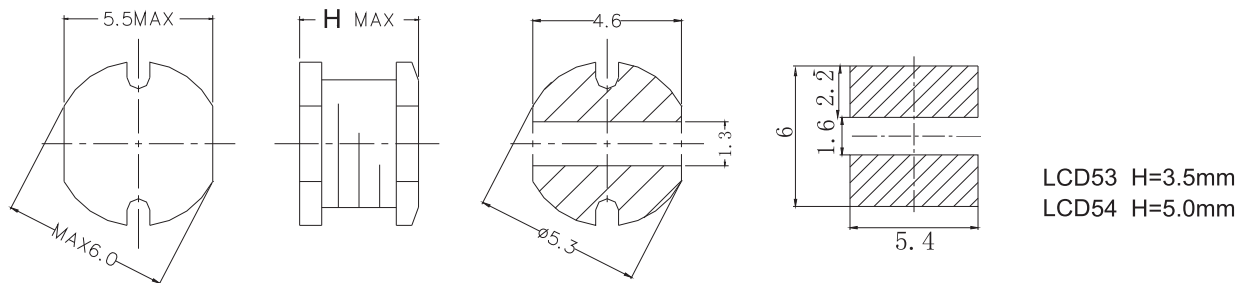
Application / 用途

- * DC / DC 转换器

Measuring frequency / 测试频率

- * 100KHz1V

DIMENSIONS(mm) 外形尺寸	LAND PATTERNS(mm) 端子安装尺寸
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LCD53 Series (Quantity: 1500pcs/reel)

Type 型號	Indicate 表示	Inductance 電感值	D.C.R(Max) 直流電阻	Rated Current(Max) 額定電流
LCD53-2R 2	2R2	2.2μH±20%	0.06	2.03
LCD53-3R 3	3R3	3.3μH±20%	0.07	1.88
LCD53-4R 7	4R7	4.7μH±20%	0.08	1.68
LCD53-10 0	100	10μH±20%	0.09	1.23
LCD53-22 0	220	22μH±20%	0.14	0.80
LCD53-27 0	270	27μH±20%	0.17	0.72
LCD53-33 0	330	33μH±20%	0.19	0.67
LCD53-47 0	470	47μH±20%	0.25	0.53
LCD53-56 0	560	56μH±20%	0.35	0.50
LCD53-68 0	680	68μH±20%	0.40	0.45
LCD53-82 0	820	82μH±20%	0.47	0.39
LCD53-10 1	101	100μH±20%	0.63	0.37
LCD53-12 1	121	120μH±20%	0.73	0.34
LCD53-15 1	151	150μH±20%	0.97	0.31
LCD53-18 1	181	180μH±20%	1.15	0.30
LCD53-22 1	221	220μH±20%	1.30	0.26

LCD54Series (Quantity: 1500pcs/reel)

Type 型號	Indicate 表示	Inductance 電感值	D.C.R(Max) 直流電阻	Rated Current(Max) 額定電流
LCD54-10 0	100	10μH±20%	0.10	1.44
LCD54-12 0	120	12μH±20%	0.12	1.40
LCD54-18 0	180	18μH±20%	0.15	1.23
LCD54-22 0	220	22μH±20%	0.18	1.11
LCD54-27 0	270	27μH±20%	0.20	0.97
LCD54-39 0	390	39μH±20%	0.32	0.80
LCD54-47 0	470	47μH±20%	0.37	0.72
LCD54-56 0	560	56μH±20%	0.42	0.68
LCD54-68 0	680	68μH±20%	0.46	0.61
LCD54-10 1	101	100μH±20%	0.70	0.52
LCD54-12 1	121	120μH±20%	0.93	0.48
LCD54-22 1	221	220μH±20%	1.57	0.35

所有产品的尺寸，电气性能均可按客户的要求进行研发、设计、制造。

LCD73 / 75



Features / 特点

- * Excellent solderability and high heat resistance
良好的可焊性和高耐热性

Application / 用途

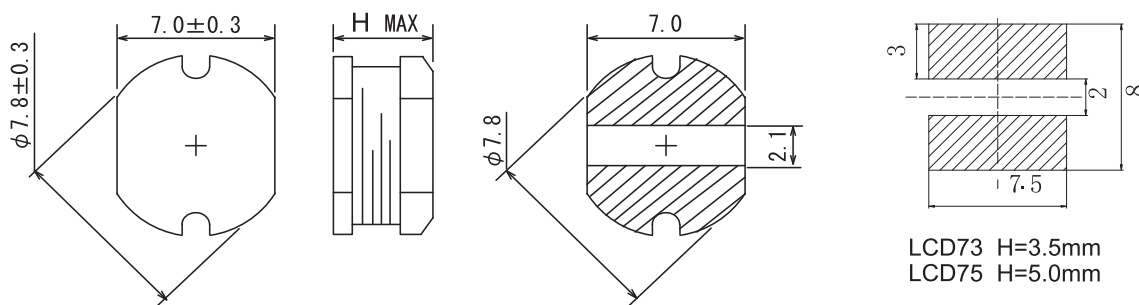
- * DC / DC 转换器

Measuring frequency / 测试频率

- * 100KHz1V

DIMENSIONS(mm) 外形尺寸

LAND PATTERNS(mm) 端子安装尺寸



LCD73 Series (Quantity: 1500pcs/reel)

Type 型號	Indicate 表示	Inductance 電感值	D.C.R(Max) 直流電阻	Rated Current(Max) 額定電流
LCD73-100	100	10 μ H \pm 20%	0.083	1.44
LCD73-120	120	12 μ H \pm 20%	0.093	1.39
LCD73-220	220	22 μ H \pm 20%	0.134	1.07
LCD73-270	270	27 μ H \pm 20%	0.160	0.94
LCD73-330	330	33 μ H \pm 20%	0.177	0.85
LCD73-390	390	39 μ H \pm 20%	0.226	0.74
LCD73-470	470	47 μ H \pm 20%	0.253	0.68
LCD73-560	560	56 μ H \pm 20%	0.293	0.64
LCD73-680	680	68 μ H \pm 20%	0.345	0.59
LCD73-820	820	82 μ H \pm 20%	0.422	0.54
LCD73-101	101	100 μ H \pm 20%	0.501	0.51
LCD73-221	221	220 μ H \pm 20%	1.248	0.31
LCD73-271	271	270 μ H \pm 20%	1.356	0.29
LCD73-331	331	330 μ H \pm 20%	1.552	0.28

LCD75 Series (Quantity: 1000pcs/reel)

Type 型號	Indicate 表示	Inductance 電感值	D.C.R(Max) 直流電阻	Rated Current(Max) 額定電流
LCD75-100	100	10 μ H \pm 20%	0.07	2.30
LCD75-120	120	12 μ H \pm 20%	0.08	2.00
LCD75-150	150	15 μ H \pm 20%	0.09	1.80
LCD75-180	180	18 μ H \pm 20%	0.10	1.60
LCD75-220	220	22 μ H \pm 20%	0.11	1.50
LCD75-270	270	27 μ H \pm 20%	0.12	1.30
LCD75-470	470	47 μ H \pm 20%	0.18	1.10
LCD75-101	101	100 μ H \pm 20%	0.43	0.72
LCD75-221	221	220 μ H \pm 20%	0.96	0.49
LCD75-271	271	270 μ H \pm 20%	1.11	0.42
LCD75-331	331	330 μ H \pm 20%	1.26	0.40
LCD73-471	471	470 μ H \pm 20%	1.96	0.34

所有产品的尺寸, 电气性能均可按客户的要求进行研发、设计、制造。

LCD104 / 105



Features / 特点

- * Excellent solderability and high heat resistance
良好的可焊性和高耐热性

Application / 用途

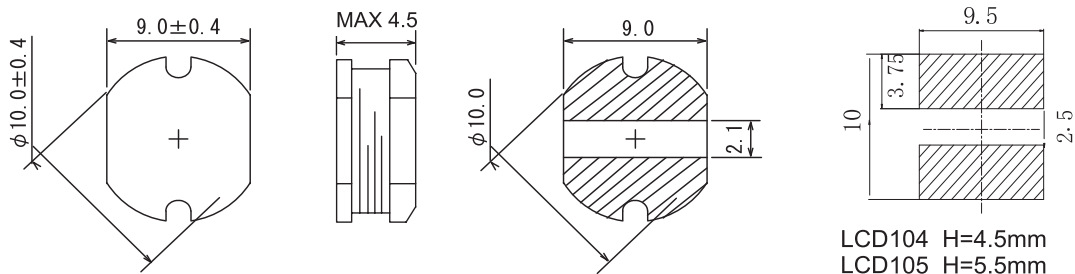
- * DC / DC 转换器

Measuring frequency / 测试频率

- * 100KHz1V

DIMENSIONS(mm) 外形尺寸

LAND PATTERNS(mm) 端子安装尺寸



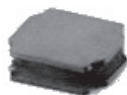
LCD104 Series (Quantity: 500pcs/reel)

Type 型号	Indicate 表示	Inductance 电感值	D.C.R(Max) 直流电阻	Rated Current(Max) 额定电流
LCD104-1 00	100	10 μ H \pm 20%	0.053	2.38
LCD104-2 20	220	22 μ H \pm 20%	0.087	1.60
LCD104-2 70	270	27 μ H \pm 20%	0.100	1.44
LCD104-3 30	330	33 μ H \pm 20%	0.120	1.26
LCD104-3 90	390	39 μ H \pm 20%	0.151	1.20
LCD104-4 70	470	47 μ H \pm 20%	0.170	1.10
LCD104-5 60	560	56 μ H \pm 20%	0.198	1.01
LCD104-6 80	680	68 μ H \pm 20%	0.223	0.91
LCD104-8 20	820	82 μ H \pm 20%	0.252	0.85
LCD104-1 01	101	100 μ H \pm 20%	0.344	0.74
LCD104-2 21	221	220 μ H \pm 20%	0.721	0.53
LCD104-3 91	391	390 μ H \pm 20%	1.244	0.38
LCD104-4 71	471	470 μ H \pm 20%	1.586	0.35
LCD104-5 61	561	560 μ H \pm 20%	1.979	0.32

LCD105 Series (Quantity: 500pcs/reel)

Type 型号	Indicate 表示	Inductance 电感值	D.C.R(Max) 直流电阻	Rated Current(Max) 额定电流
LCD105-1 00	100	10 μ H \pm 20%	0.06	2.60
LCD105-1 20	120	12 μ H \pm 20%	0.07	2.45
LCD105-2 70	270	27 μ H \pm 20%	0.11	1.76
LCD105-3 30	330	33 μ H \pm 20%	0.12	1.50
LCD105-3 90	390	39 μ H \pm 20%	0.14	1.37
LCD105-4 70	470	47 μ H \pm 20%	0.17	1.28
LCD105-1 01	101	100 μ H \pm 20%	0.35	0.97
LCD105-2 21	221	220 μ H \pm 20%	0.73	0.66
LCD105-2 71	271	270 μ H \pm 20%	0.97	0.57
LCD105-3 31	331	330 μ H \pm 20%	1.15	0.52
LCD105-3 91	391	390 μ H \pm 20%	1.30	0.48
LCD105-4 71	471	470 μ H \pm 20%	1.48	0.42
LCD105-8 21	821	820 μ H \pm 20%	2.55	0.24

LCNR3010/3012/3015



Features / 特点

- * Excellent solderability and high heat resistance
良好的可焊性和高耐热性

Application / 用途

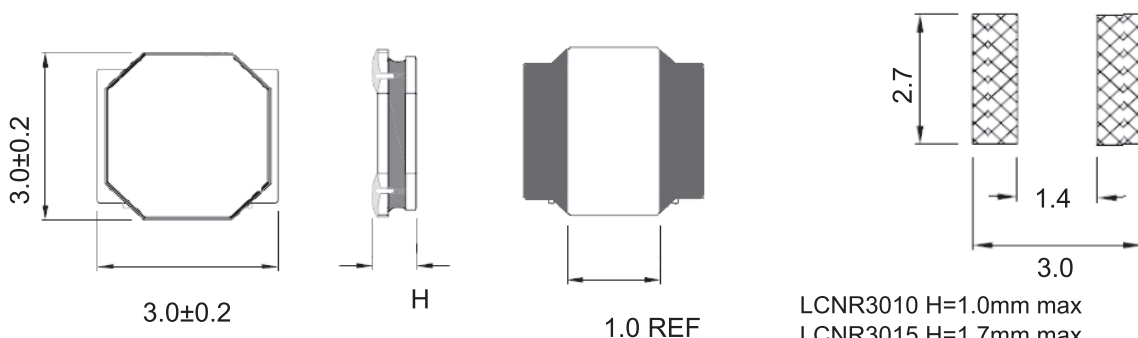
- * DC / DC 转换器

Measuring frequency / 测试频率

- * 100KHz1V

DIMENSIONS(mm) 外形尺寸

LAND PATTERNS(mm) 端子安装尺寸



LCNR3010 H=1.0mm max
LCNR3015 H=1.7mm max
LCNR3018 H=1.9mm max

LCNR3010 Series (Quantity: 3000pcs/reel)

型號 Type	电感值 Inductance (μ H)	公差 Tolerance (%)	测试频率 Test Frequency (Hz/v)	直流电阻 R _{DC} Max (m Ω)	最大额定直流电流 Rated Current Max (A)
LCNR3010-1R5	1.5	±30%	100KHz/1v	80	1.2
LCNR3010-2R2	2.2	±30%	100KHz/1v	95	1.1
LCNR3010-3R3	3.3	±30%	100KHz/1v	140	0.87
LCNR3010-4R7	4.7	±30%	100KHz/1v	190	0.75
LCNR3010-6R8	6.8	±30%	100KHz/1v	300	0.61
LCNR3010-100	10	±30%	100KHz/1v	450	0.50
LCNR3010-220	22	±30%	100KHz/1v	1030	0.35

LCNR3012 Series (Quantity: 3000pcs/reel)

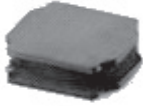
型號 Type	电感值 Inductance (μ H)	公差 Tolerance (%)	测试频率 Test Frequency (Hz/v)	直流电阻 R _{DC} Max (m Ω)	最大额定直流电流 Rated Current Max (A)
LCNR3012-1R5	1.5	±30%	100KHz/1v	60	1.36
LCNR3012-2R2	2.2	±30%	100KHz/1v	80	1.10
LCNR3012-3R3	3.3	±30%	100KHz/1v	100	0.91
LCNR3012-4R7	4.7	±30%	100KHz/1v	130	0.77
LCNR3012-100	10	±30%	100KHz/1v	290	0.54
LCNR3012-220	22	±30%	100KHz/1v	630	0.37
LCNR3012-330	33	±30%	100KHz/1v	1030	0.31
LCNR3012-470	47	±30%	100KHz/1v	1450	0.25

LCNR3015 Series (Quantity: 3000pcs/reel)

型號 Type	电感值 Inductance (μ H)	公差 Tolerance (%)	测试频率 Test Frequency (Hz/v)	直流电阻 R _{DC} Max (m Ω)	最大额定直流电流 Rated Current Max (A)
LCNR3015-2R2	2.2	±30%	100KHz/1v	60	1.48
LCNR3015-3R3	3.3	±30%	100KHz/1v	80	1.21
LCNR3015-4R7	4.7	±30%	100KHz/1v	120	1.02
LCNR3015-100	10	±30%	100KHz/1v	230	0.70
LCNR3015-220	22	±30%	100KHz/1v	520	0.47
LCNR3015-330	33	±30%	100KHz/1v	840	0.39
LCNR3015-470	47	±30%	100KHz/1v	1340	0.32

所有产品的尺寸, 电气性能均可按客户的要求进行研发、设计、制造。

LCNR4010 / 4018



Features / 特点

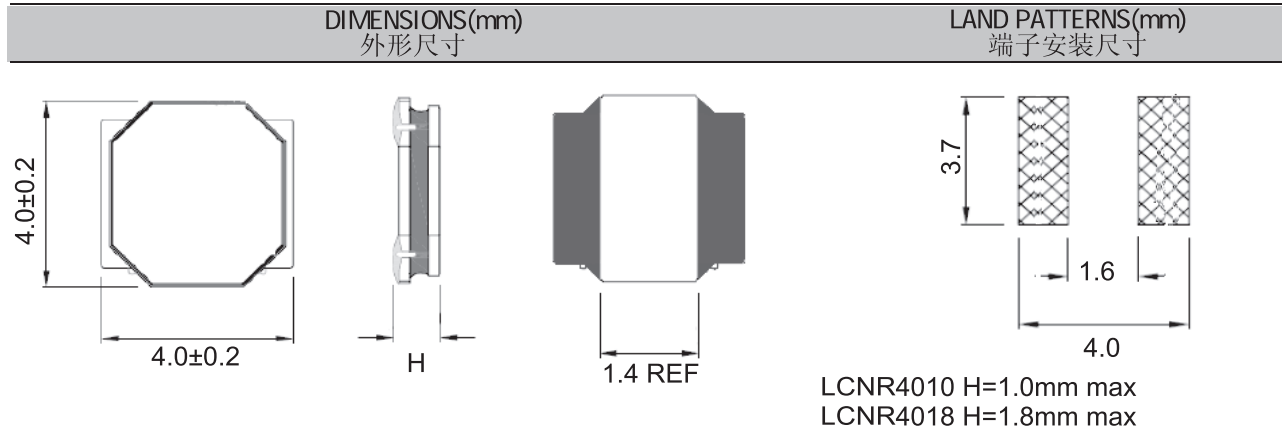
- * Excellent solderability and high heat resistance
良好的可焊性和高耐热性

Application / 用途

- * DC / DC 转换器

Measuring frequency / 测试频率

- * 100KHz/1V



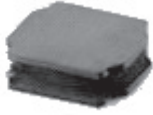
LCNR4010 Series (Quantity: 2000pcs/reel)

型号 Type	电感值 Inductance (μ H)	公差 Tolerance (%)	测试频率 Test Frequency (Hz/v)	直流电阻 R _{DC} Max (m Ω)	最大额定直流电流 Rated Current Max (A)
LCNR4010-1R0	1.0	±30%	100KHz/1v	100	1.80
LCNR4010-2R2	2.2	±30%	100KHz/1v	150	1.15
LCNR4010-3R3	3.3	±20%	100KHz/1v	180	1.10
LCNR4010-4R7	4.7	±20%	100KHz/1v	210	0.90
LCNR4010-6R8	6.8	±20%	100KHz/1v	300	0.74
LCNR4010-100	10	±20%	100KHz/1v	380	0.56
LCNR4010-150	15	±20%	100KHz/1v	510	0.47
LCNR4010-220	22	±20%	100KHz/1v	870	0.36
LCNR4010-330	33	±20%	100KHz/1v	1540	0.28
LCNR4010-470	47	±20%	100KHz/1v	1810	0.24

LCNR4018 Series (Quantity: 2000pcs/reel)

型号 Type	电感值 Inductance (μ H)	公差 Tolerance (%)	测试频率 Test Frequency (Hz/v)	直流电阻 R _{DC} Max (m Ω)	最大额定直流电流 Rated Current Max (A)
LCNR4018-1R0	1.0	±30%	100KHz/1v	30	4.0
LCNR4018-2R2	2.2	±30%	100KHz/1v	60	2.7
LCNR4018-3R3	3.3	±20%	100KHz/1v	70	2.0
LCNR4018-4R7	4.7	±20%	100KHz/1v	90	1.7
LCNR4018-6R8	6.8	±20%	100KHz/1v	110	1.45
LCNR4018-100	10	±20%	100KHz/1v	180	1.20
LCNR4018-150	15	±20%	100KHz/1v	250	0.94
LCNR4018-220	22	±20%	100KHz/1v	360	0.80
LCNR4018-330	33	±20%	100KHz/1v	530	0.65
LCNR4018-470	47	±20%	100KHz/1v	650	0.57
LCNR4018-680	68	±20%	100KHz/1v	1000	0.47
LCNR4018-101	100	±20%	100KHz/1v	1500	0.40
LCNR4018-151	150	±20%	100KHz/1v	2500	0.31
LCNR4018-221	220	±20%	100KHz/1v	4000	0.27

LCNR5020 / 5028



Features / 特点

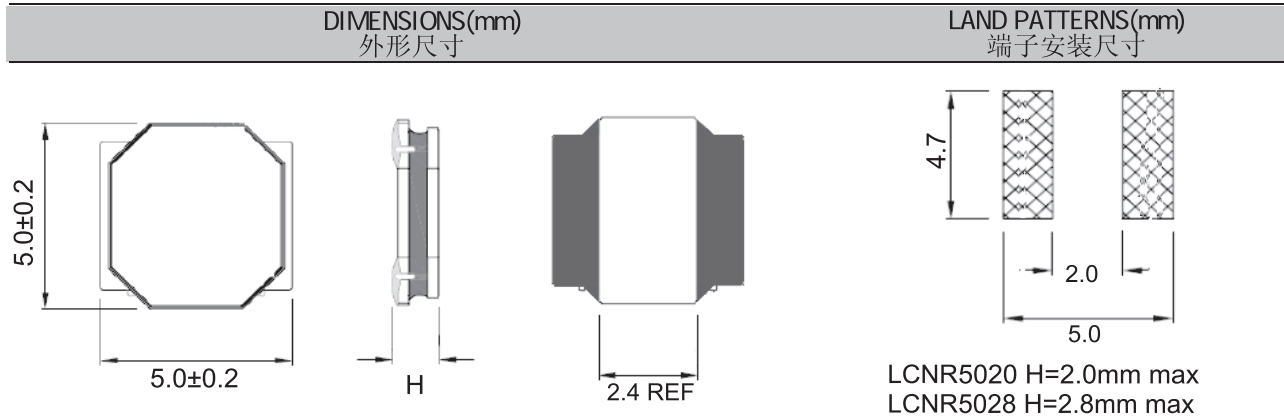
- * Excellent solderability and high heat resistance
良好的可焊性和高耐热性

Application / 用途

- * DC / DC 转换器

Measuring frequency / 测试频率

- * 100KHz1V



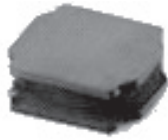
LCNR5020 Series (Quantity: 2000pcs/reel)

型號 Type	电感值 Inductance (μ H)	公差 Tolerance (%)	测试频率 Test Frequency (Hz/v)	直流电阻 R _{DC} Max (m Ω)	最大额定直流电流 Rated Current Max (A)
LCNR5020-2R2	2.2	±30%	100KHz/1v	49	5.2
LCNR5020-3R3	3.3	±30%	100KHz/1v	74	4.0
LCNR5020-4R7	4.7	±30%	100KHz/1v	98	3.6
LCNR5020-6R8	6.8	±30%	100KHz/1v	137	2.9
LCNR5020-100	10	±30%	100KHz/1v	205	2.4

LCNR5028 Series (Quantity: 2000pcs/reel)

型號 Type	电感值 Inductance (μ H)	公差 Tolerance (%)	测试频率 Test Frequency (Hz/v)	直流电阻 R _{DC} Max (m Ω)	最大额定直流电流 Rated Current Max (A)
LCNR5028-2R2	2.2	±30%	100KHz/1v	42	6.0
LCNR5028-4R7	4.7	±30%	100KHz/1v	77	4.5
LCNR5028-100	10	±30%	100KHz/1v	163	3.0
LCNR5028-220	22	±30%	100KHz/1v	400	1.9
LCNR5028-470	47	±30%	100KHz/1v	854	1.5
LCNR5028-471	470	±30%	100KHz/1v	7800	0.4

LCNR6020/6028/6045



Features / 特点

- * Excellent solderability and high heat resistance
良好的可焊性和高耐热性

Application / 用途

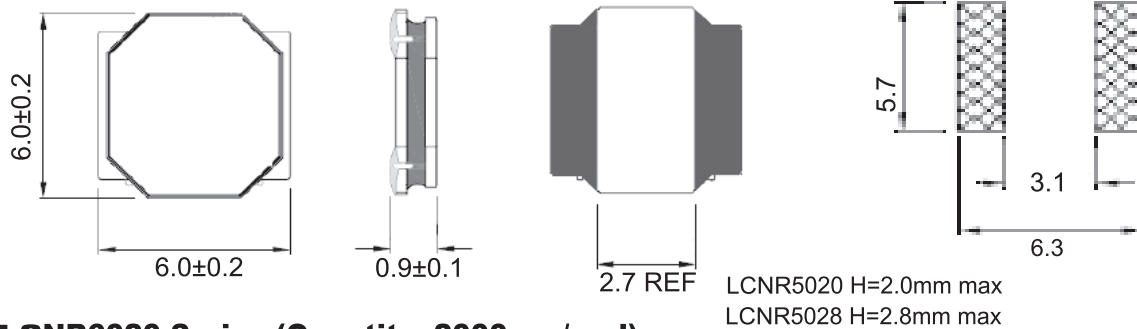
- * DC / DC 转换器

Measuring frequency / 测试频率

- * 100KHz/1V

DIMENSIONS(mm) 外形尺寸

LAND PATTERNS(mm) 端子安装尺寸



LCNR6020 Series (Quantity: 2000pcs/reel)

型號 Type	电感值 Inductance (μ H)	公差 Tolerance (%)	测试频率 Test Frequency (Hz/v)	直流电阻 R _{dc} Max (m Ω)	最大额定直流电流 Rated Current Max (A)
LCNR6020-1R0	1.0	±30%	100KHz/1v	26	6.8
LCNR6020-2R2	2.2	±30%	100KHz/1v	49	4.7
LCNR6020-4R7	4.7	±30%	100KHz/1v	86	2.8
LCNR6020-6R8	6.8	±30%	100KHz/1v	111	2.6
LCNR6020-100	10	±30%	100KHz/1v	178	1.9

LCNR6028 Series (Quantity: 2000pcs/reel)

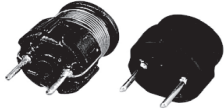
型號 Type	电感值 Inductance (μ H)	公差 Tolerance (%)	测试频率 Test Frequency (Hz/v)	直流电阻 R _{dc} Max (m Ω)	最大额定直流电流 Rated Current Max (A)
LCNR6028-0R9	0.9	±30%	100KHz/1v	13	6.6
LCNR6028-1R5	1.5	±30%	100KHz/1v	16	5.0
LCNR6028-2R2	2.2	±30%	100KHz/1v	20	4.2
LCNR6028-3R0	3.0	±30%	100KHz/1v	23	3.6
LCNR6028-4R7	4.7	±20%	100KHz/1v	31	2.7
LCNR6028-6R0	6.0	±20%	100KHz/1v	40	2.5
LCNR6028-100	10	±20%	100KHz/1v	65	1.9
LCNR6028-150	15	±20%	100KHz/1v	95	1.6
LCNR6028-220	22	±20%	100KHz/1v	135	1.3
LCNR6028-330	33	±20%	100KHz/1v	220	1.1
LCNR6028-470	47	±20%	100KHz/1v	300	0.95
LCNR6028-680	68	±20%	100KHz/1v	420	0.76
LCNR6028-101	100	±20%	100KHz/1v	600	0.62

LCNR6045 Series (Quantity: 1500pcs/reel)

型號 Type	电感值 Inductance (μ H)	公差 Tolerance (%) 0%	测试频率 Test Frequency (Hz/v)	直流电阻 R _{dc} Max (m Ω)	最大额定直流电流 Rated Current Max (A)
LCNR6045-100	10	±20%	100KHz/1v	47	3.0
LCNR6045-150	15	±20%	100KHz/1v	77	2.3
LCNR6045-220	22	±20%	100KHz/1v	115	1.9
LCNR6045-330	33	±20%	100KHz/1v	145	1.5
LCNR6045-470	47	±20%	100KHz/1v	220	1.3
LCNR6045-680	68	±20%	100KHz/1v	330	1.0
LCNR6045-101	100	±20%	100KHz/1v	500	0.8

所有产品的尺寸，电气性能均可按客户的要求进行研发、设计、制造。

PK0406/0608/0707 0807/0810 /1010/1012 1213



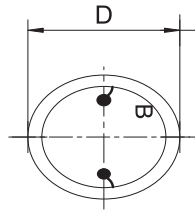
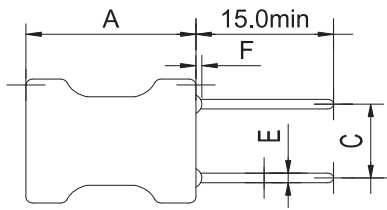
Features /特点

1. 占用安装空间小.
2. 用UL套管保护.
3. 电感量范围1.0uH到100MH之间.
4. 分布电容量小, 不易产生开路现象.

Application /用途

1. 电视和音响设备.
2. 电源电路.
3. LED照明设备.
4. 其他杂讯滤波器.

DIMENSIONS(mm) 外形尺寸



F:1~3max (according to the winding wire gauge)

P / N	A max	C	D max	E±0.05
PK0406	8.0	2.0±0.5	5.5	0.55
PK0608	11.0	2.5±0.5	7.5	0.65
PK0707	9.5	5.0±1.0	8.5	0.65
PK0810	9.5	5.0±1.0	10.0	0.65
PK0810	13.0	5.0±1.0	10.0	0.65
PK1010	13.0	5.0±1.0	12.0	0.80
PK1012	15.0	6.0±1.0	12.0	0.80
PK1213	16.0	7.5±1.0	14.0	0.80

Inductance Range / 电感值范围

· PK0406	1.0uH ~ 25mH	2.0A ~ 20mA
· PK0608	3.3uH ~ 150mH	3.5A ~ 16mA
· PK0707	1.0uH ~ 1.5mH	5.0A ~ 180mA
· PK0810	3.3uH ~ 100mH	5.0A ~ 28mA
· PK1010	3.3uH ~ 15 mH	5.9A ~ 120mA
· PK1012	10mH ~ 100mH	170mA ~ 45mA
· PK1213	10uH ~ 10 mH	5.1A ~ 240mA

Remark / 备注

Inductance instrument: 电感值测试仪:	HP4286A/CH1062A or LCR meter equivalent HP4286A/CH1062A 或同等的 LCR 仪表设备
Impedance testing condition: 电感测试条件:	100Khz/1Khz
DCR instrument: 电阻测试仪:	TH2512B or DCR testing equipment equivalent TH2512B 或同等的 DCR 测试设备
Rated current test: 额定电流测试:	VR7210 & VR113H
Rated current definition: 额定电流定义:	Inductance are dropped by 25% or temperature rise up at 40°C that the minimum value of the rated current 电感下降 25%或温度上升 40°C 时取其最小值作为额定电流
Storage temperature range: 储藏温度:	-25°C ~ 80°C
Relative humidity: 相对湿度:	RH 65% ~ 85%

所有产品的尺寸, 电气性能均可按客户的要求进行研发、设计、制造。

Multilayer Chip Power Inductor PL2012/PL2520S-Type

Features

High DC bias current due to developed material

通过磁体材料的改进，偏置电流大幅度提高

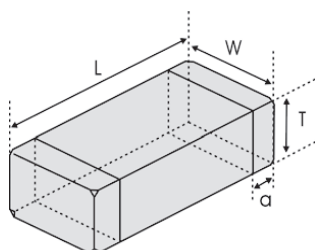
Low profile and thin thickness

小尺寸，薄型

Operating Temp. : -40 °C ~+85 °C

DIMENSIONS(mm)

Unit: mm [inch]



Type	L	W	T	a
2012 (0805)	2.0(+0.3, -0.1)	1.20	0.9±0.1	0.5±0.3
2520 (1008)	2.5±0.2	2.00	0.9±0.1	0.5±0.3
			1.1±0.1	

PL2016S Series (Quantity: 3000pcs/reel)

Part Number 型号	Inductance 电感量	L Test Freq. L 测试频率	Min. Self-resonant Frequency 自谐频率	DC Resistance 直流电阻	Max. Rated Current 额定电流	Thickness 厚度
PL2012SR47K C	0.47	1	100	0.06±25%	1600	0.9±0.1 [.035±.004]
PL2012S1R0K C	1.0	1	70	0.09±25%	1400	
PL2012S1R5K C	1.5	1	60	0.11±25%	1200	
PL2012S2R2K C	2.2	1	50	0.11±25%	1200	
PL2012S3R3K C	3.3	1	40	0.12±25%	1200	
PL2012S4R7K C	4.7	1	30	0.14±25%	1100	

PL2520S Series (Quantity: 2000pcs/reel)

Part Number 型号	Inductance 电感量	L Test Freq. L 测试频率	Min. Self-resonant Frequency 自谐频率	DC Resistance 直流电阻	Max. Rated Current 额定电流	Thickness 厚度
PL2520SR47 C	4.7	1	25	0.11±25%	1100	1.1±0.1 [.043±.004]
PL2520S1R0 C	1.0	1	60	0.06±25%	1600	
PL2520S1R5 C	1.5	1	50	0.07±25%	1500	
PL2520S2R2 C	2.2	1	40	0.08±25%	1300	
PL2520S3R3 C	3.3	1	30	0.10±25%	1200	
PL2520S4R7 C	4.7	1	25	0.11±25%	1100	
PL2520S1R0 B	1.0	1	70	0.09±25%	1500	0.9±0.1 [.035±.004]
PL2520S2R2 B	2.2	1	40	0.12±25%	1000	
PL2520S3R3 B	3.3	1	30	0.12±25%	1000	
PL2520S4R7 B	4.7	1	25	0.14±25%	900	

SPECIFICATIONS

PDFL1608 TYPE 4000PCS/REEL

Part Number	Inductance	Min. Quality Factor	L, Q Test Freq.L/Q	Min.Self-resonant Frequency	Max. DC Resistance	Max. Rated Current	Thickness
Units	μH	-	MHz	MHz	Ω	mA	mm [inch]
Symbol	L	Q	Freq.	S.R.F	DCR	Ir	T
PFL1608L47N □TF	0.047	10	50	260	0.3	50	0.8±0.15 [.031±.006]
PFL1608L68N □TF	0.068	10	50	250	0.3	50	
PFL1608L82N □TF	0.082	10	50	245	0.3	50	
PFL1608LR10 □TF	0.1	15	25	240	0.5	50	
PFL1608LR12 □TF	0.12	15	25	205	0.5	50	
PFL1608LR15 □TF	0.15	15	25	180	0.6	50	
PFL1608LR18 □TF	0.18	15	25	165	0.6	50	
PFL1608LR22 □TF	0.22	15	25	150	0.8	50	
PFL1608LR27 □TF	0.27	15	25	136	0.8	50	
PFL1608LR33 □TF	0.33	15	25	125	0.85	35	
PFL1608LR39 □TF	0.39	15	25	110	1	35	
PFL1608LR47 □TF	0.47	15	25	105	1.35	35	
PFL1608LR56 □TF	0.56	15	25	95	1.55	35	
PFL1608LR68 □TF	0.68	15	25	90	1.7	35	
PFL1608LR82 □TF	0.82	15	25	85	2.1	35	
PFL1608P1R0 □TF	1.0	35	10	90	0.6	25	
PFL1608P1R1 □TF	1.1	35	10	90	0.6	25	
PFL1608P1R2 □TF	1.2	35	10	85	0.8	25	
PFL1608P1R5 □TF	1.5	35	10	80	0.8	25	
PFL1608P1R8 □TF	1.8	35	10	75	0.95	25	
PFL1608P2R2 □TF	2.2	35	10	70	1.15	15	
PFL1608Q1R0 □TF	1.0	35	10	75	0.6	25	
PFL1608Q1R1 □TF	1.1	35	10	75	0.6	25	
PFL1608Q1R2 □TF	1.2	35	10	65	0.8	25	
PFL1608Q1R5 □TF	1.5	35	10	60	0.8	25	
PFL1608Q1R8 □TF	1.8	35	10	55	0.95	25	
PFL1608Q2R2 □TF	2.2	35	10	50	1.15	15	
PFL1608Q2R7 □TF	2.7	35	10	45	1.35	15	
PFL1608Q3R3 □TF	3.3	35	10	40	1.55	15	
PFL1608Q3R9 □TF	3.9	35	10	35	1.7	15	
PFL1608Q4R7 □TF	4.7	35	10	33	2.1	15	
PFL1608S5R6 □TF	5.6	35	4	22	1.55	5	
PFL1608S6R8 □TF	6.8	35	4	20	1.7	5	
PFL1608S8R2 □TF	8.2	35	4	18	2.1	5	
PFL1608S100 □TF	10	30	2	17	1.85	3	
PFL1608S120 □TF	12	30	2	15	2.1	3	
PFL1608S150 □TF	15	20	1	14	1.7	1	
PFL1608S180 □TF	18	20	1	13	1.85	1	
PFL1608S220 □TF	22	20	1	11	2.1	1	
PFL1608S270 □TF	27	20	1	10	2.75	1	
PFL1608S330 □TF	33	20	1	9	2.95	1	