

THT Common Mode Filter

ET Series – Horizontal

 **FEATURES**

- Inductance is up to 80mH
- 1500Vrms isolation between windings
- Wide range of inductance and current available


 **APPLICATIONS**

- Switching mode power supply

 **SPECIFICATIONS**

Series	Inductance @1kHz (mH Min.)	D.C.R. (Ω Max.)	I _{rated} (A) ²
ET24H	3.3	0.110	2.3
	6.8	0.170	1.7
	8.2	0.180	1.6
	15.0	0.390	1.0
	20.0	0.400	1.0
	39.0	1.000	0.7
	47.0	1.000	0.7
	68.0	2.000	0.5
ET28H	80.0	2.100	0.4
	1.8	0.080	2.5
	6.8	0.230	1.6
	12.0	0.380	1.2
	22.0	0.650	1.0
	39.0	1.450	0.7
	68.0	1.850	0.6
ET35H	80.0	2.200	0.4
	5.0	0.060	6.0
	10.0	0.120	3.0
	39.0	0.350	2.2
	47.0	0.500	1.6
	80.0	0.700	1.2

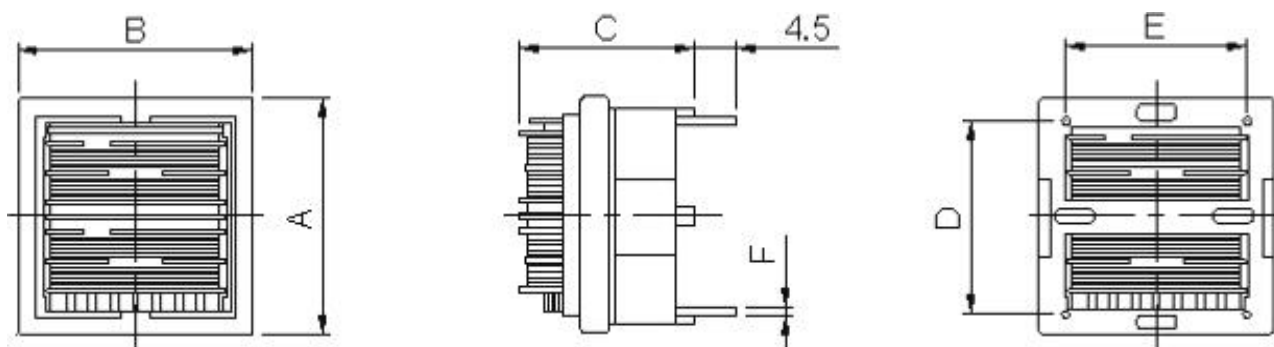
1. Operating Temperature: -40°C~+120°C (Includes temperature when the coil is heated)

2. I_{rated}: DC current which causes the coil temperature rise 40°C (T_a=20°C)

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 MECHANICAL



Unit: mm

Series	A (Max.)	B (Max.)	C (Nom.)	D (Max.)	E (Nom.)	F (Nom.)
ET24H	25.0	25.0	20.0	21.0	15.0	Φ0.8
ET28H	31.0	31.0	25.0	24.0	20.0	Φ0.8
ET35H	38.0	38.0	30.0	30.0	25.0	Φ1.2

 SCHEMATIC

