

SMT Power Transformer

EFD Series (without cover)

 **FEATURES**

- High power density and high efficiency
- Multiple-output is available
- Operating frequency up to 500kHz
- Custom designs available


 **APPLICATIONS**

- Network, POE, Router
- Solar inverter, Server, Amplifier
- Medical instrument power supply
- Variable-frequency drive
- Industrial power supply
- Smart home electronics
- Electrical power equipment
- Test instrument

 **SPECIFICATIONS**

Size	Fig.	A (Max.)	B (Max.)	C (Max.)	D (Nom.)	E (Nom.)	Pin Size (Nom.)	Pins (Optional)	fsw (kHz)	Power (W) ²
SEFD15	1	23.0	16.0	9.0	2.5	18.2	0.7x0.4	5+5	100	10-15
	2	23.0	18.0	9.0	2.5	18.1	0.7x0.35	6+6	100	
SEFD20	3	26.0	22.5	11.0	3.75	23.1	1.0x0.4	5+5	100	20-40
	4	30.0	21.5	11.0	3.0	24.6	0.7x0.4	6+6	100	
SEFD25	5	33.0	26.5	14.2	5.0	29.7	1.0x0.4	5+5	100	30-60
	6	33.0	26.5	14.5	4.0	29.7	1.0x0.4	6+6	100	

1. Operating Temperature: -40°C~+125°C (Includes temperature when the coil is heated).

2. Output power is only for reference at switching frequency 100kHz.

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MECHANICAL

Fig.1

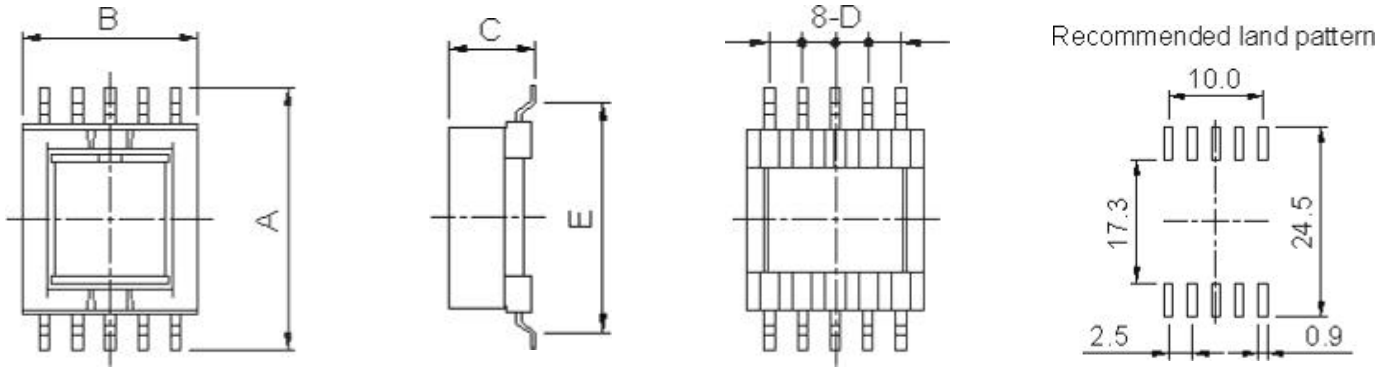


Fig.2

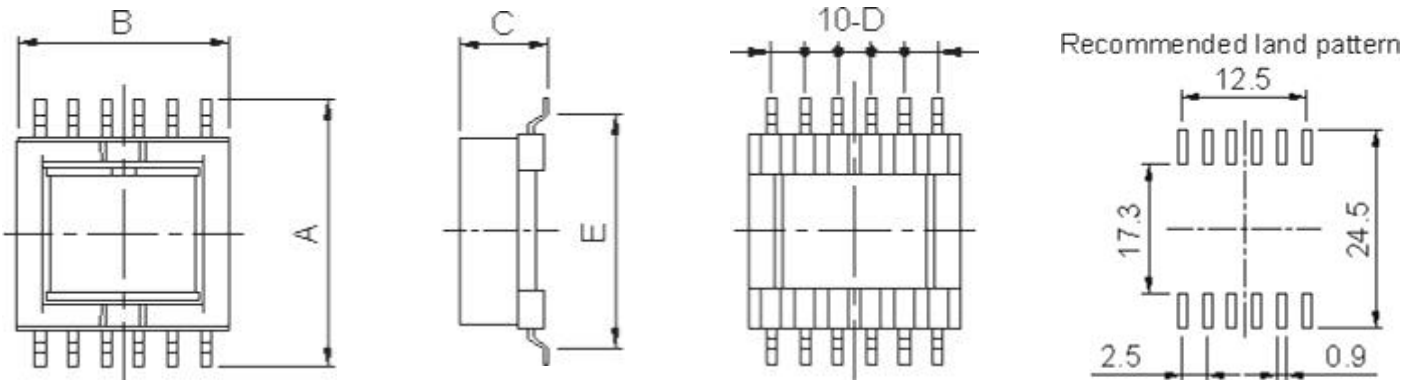
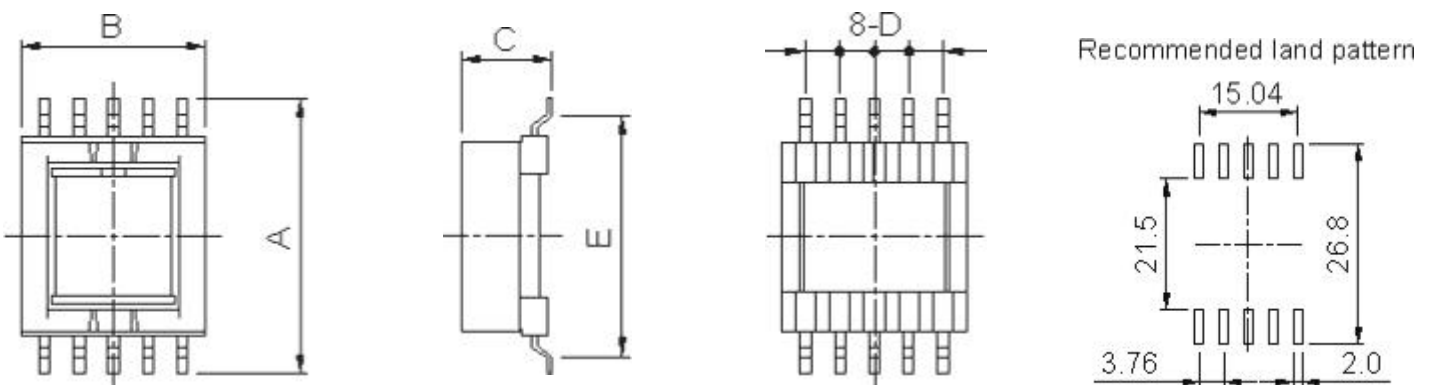


Fig.3



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MECHANICAL

Fig.4

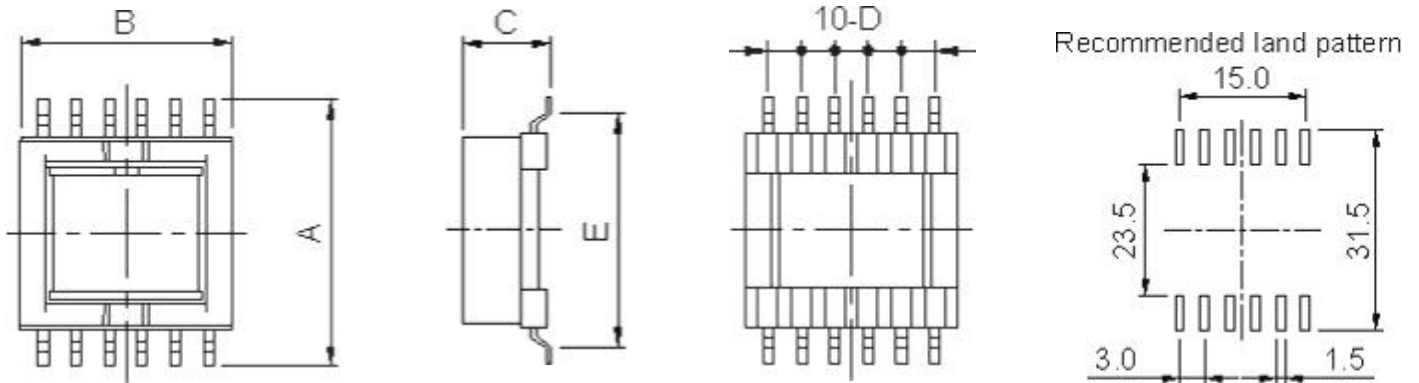


Fig.5

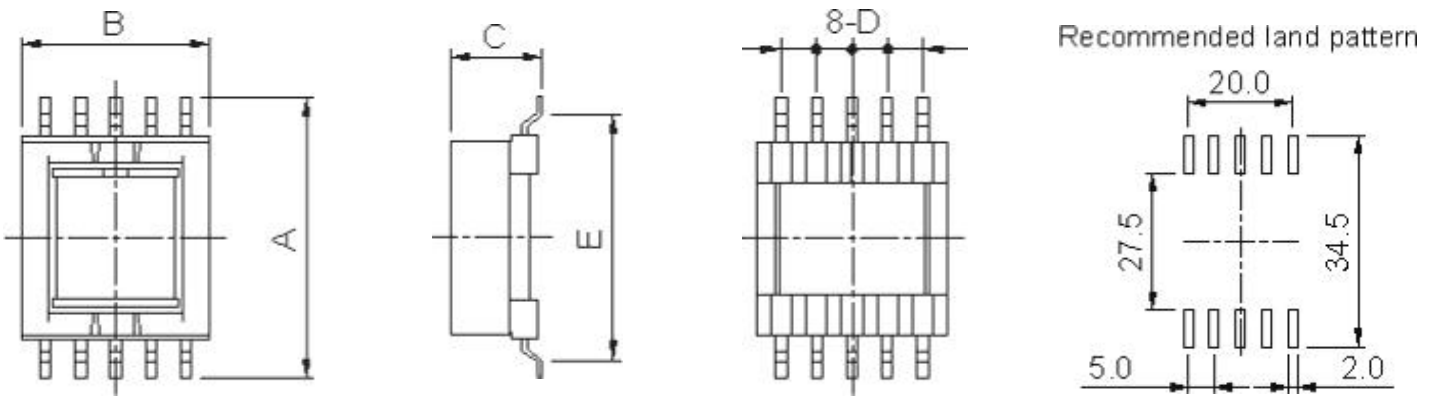


Fig.6

