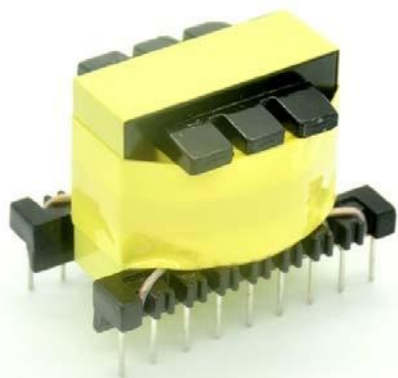


THT Power Transformer

EI Series – Vertical

 FEATURES

- High power density and high efficiency
- Multiple-output is available
- Operating frequency up to 500kHz
- Power up to 3kW
- Custom designs available


 APPLICATIONS

- Solar inverter, Server, Amplifier
- Network, POE, Router
- Elevator emergency power supply
- Medical instrument power supply
- Variable-frequency drive
- Industrial power supply
- High end LED power supply
- High end charger and USB
- Smart home electronics
- Electrical power equipment
- Test instrument

 SPECIFICATIONS

Size	Fig.	A (Max.)	B (Max.)	C (Max.)	D (Nom.)	E (Nom.)	F (Nom.)	Pins (Optional)	fsw (kHz)	Power (W) ²
EI13	1	15.0	14.0	12.0	2.5	7.5	Φ0.6	5+5	100	5-10
EI16	1	18.0	15.0	18.0	3.3	10.5	Φ0.6	5+5	100	10-15
EI19	1	24.0	18.0	20.0	4.0	10.0	Φ0.8	5+5	100	15-20
EI22	1	24.0	18.0	21.0	4.0	10.3	Φ0.8	5+5	100	25-35
EI25	2	27.0	19.0	23.0	5.0	15.2	Φ0.8	4+4	100	30-50
EI28	1	30.0	24.0	24.0	5.0	17.5	Φ0.8	5+5	100	40-60
EI33-1	3	30.0	30.0	30.5	5.0	22.5	Φ0.8	6+6	100	60-100
EI33-2	4	35.0	28.5	30.5	5.0	22.5	Φ0.8	7+7	100	60-100
EI33-3	5	40.0	29.5	30.5	5.0	22.5	Φ0.8	8+8	100	60-100
EI33-4	6	46.5	31.0	31.0	5.0	22.5	Φ0.8	9+9	100	60-100
EI35	7	36.5	29.0	30.0	5.0	20.0	Φ0.8	7+7	100	80-150
EI40-1	3	41.5	29.0	36.5	5.0	22.5	Φ0.8	6+6	100	200-500
EI40-2	5	42.5	29.5	38.0	5.0	22.5	Φ0.8	8+8	100	200-500

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.

THT Power Transformer

EI Series – Vertical

MECHANICAL

Fig.1

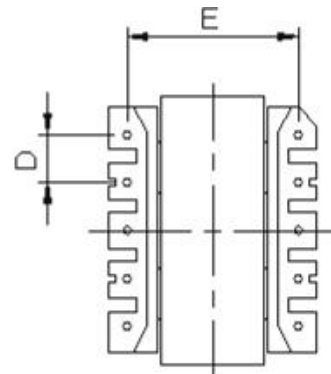
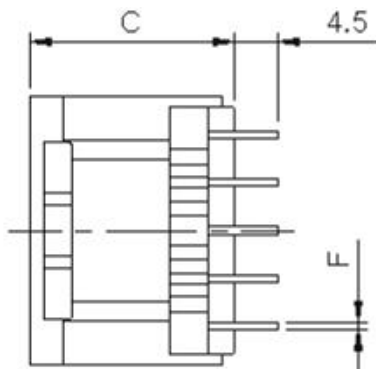
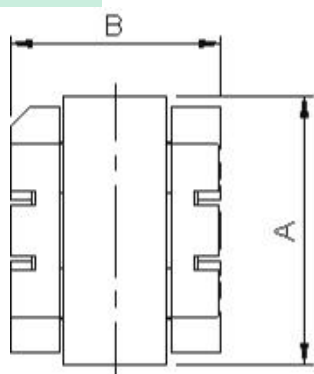


Fig.2

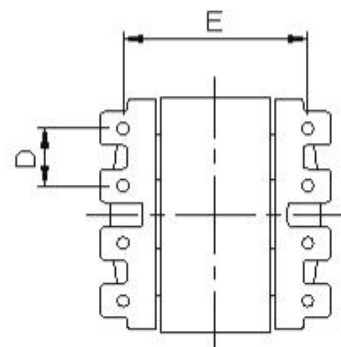
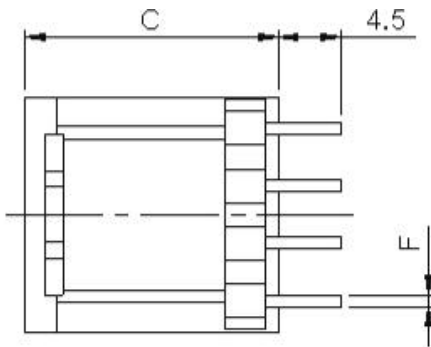
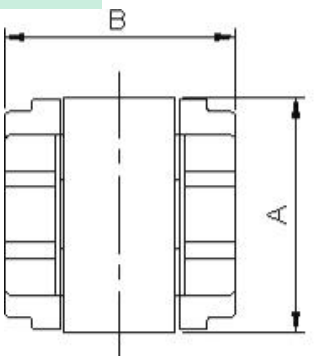


Fig.3

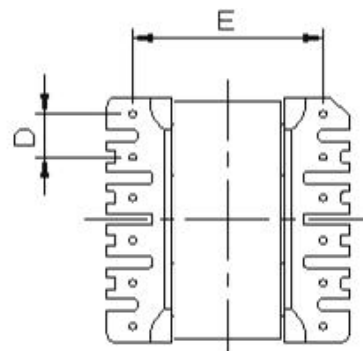
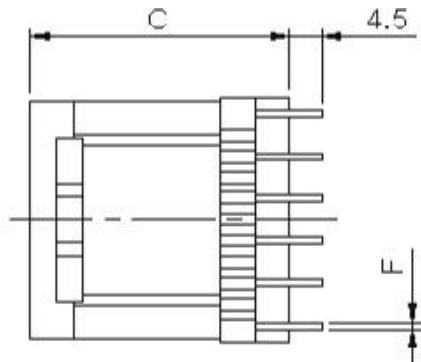
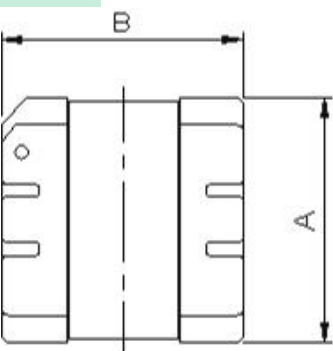
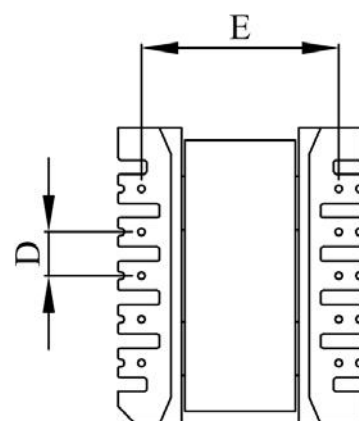
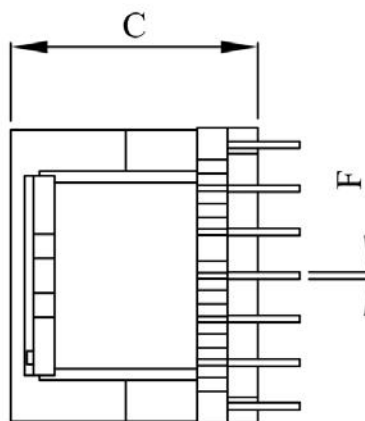
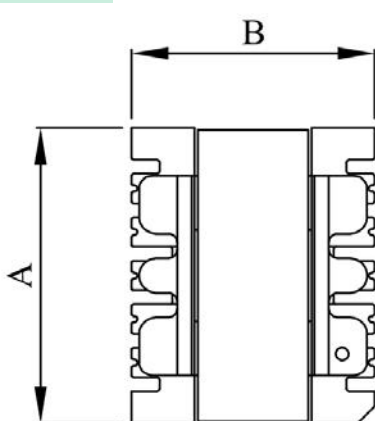


Fig.4



THT Power Transformer
EI Series – Vertical

 MECHANICAL

Fig.5

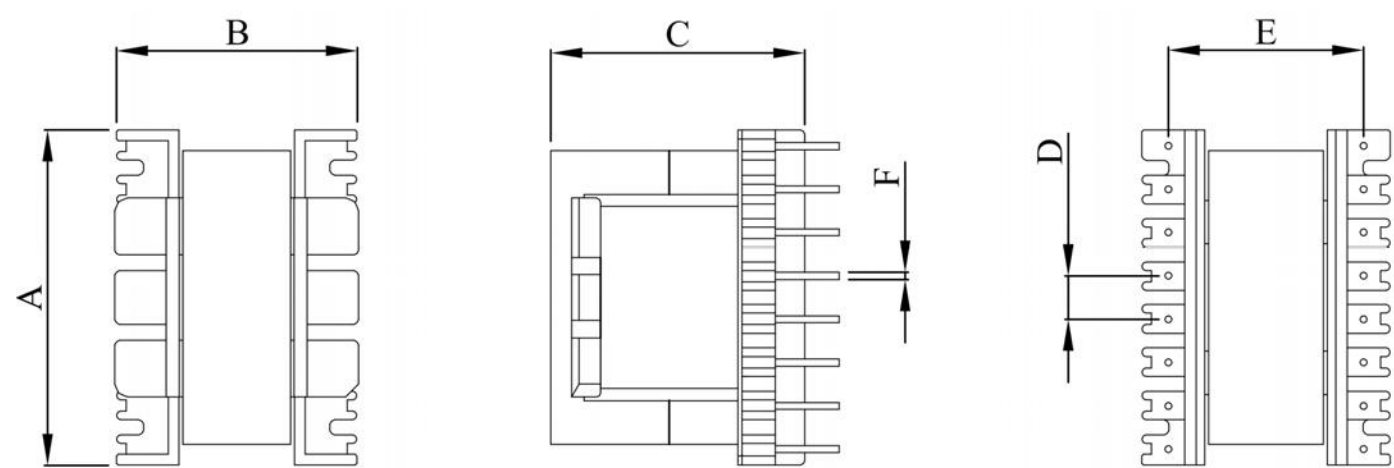


Fig.6

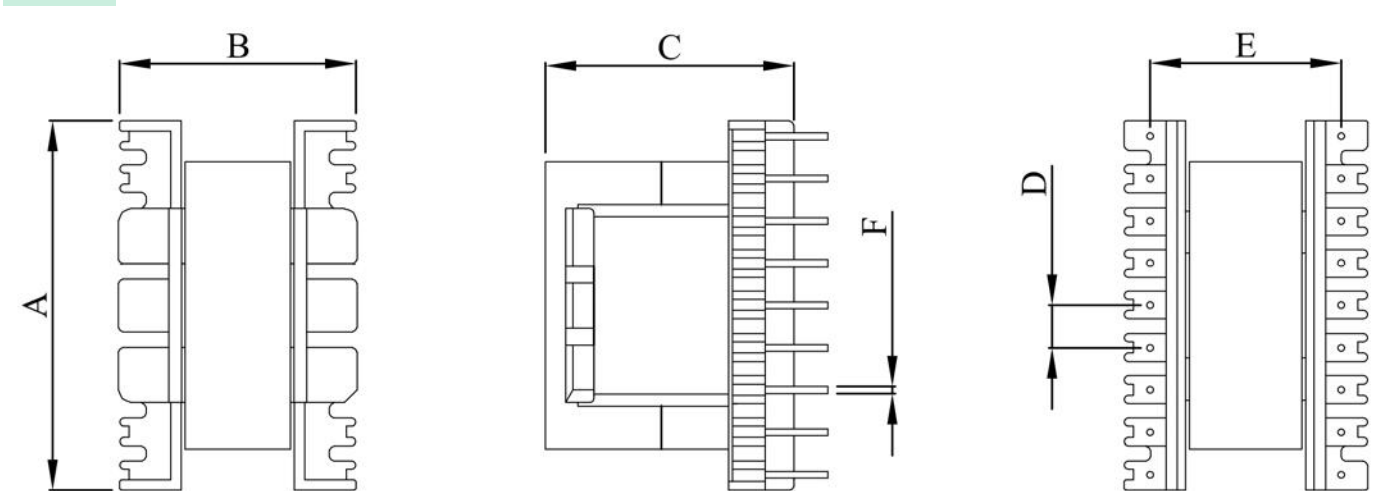


Fig.7

