

#### THT Power Transformer

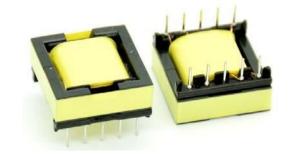
#### **EFD Series**

#### - FEATURES

- High power density and high efficiency
- Multiple-output is available
- Low hight solution
- Operating frequency up to 500kHz
- 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) <sup>2</sup>
EFD15	1	16.0	17.2	9.0	3.75	13.75	Ф0.6	4+4	100	10-15
EFD20-1	1	21.5	21.5	11.5	5.0	17.5	Ф0.6	4+4	100	20-30
EFD20-2	2	21.5	21.5	11.5	3.75	17.5	Ф0.6	5+5	100	20-30
EFD25	2	26.0	27.0	16.0	5.0	22.5	Ф0.8	5+5	100	30-60
EFD30	3	31.0	32.2	17.5	5.0	27.5	Ф0.8	6+6	100	50-100

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



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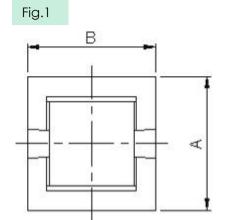
<sup>2.</sup> Output power is only for reference at switching frequency 100kHz.

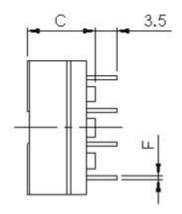


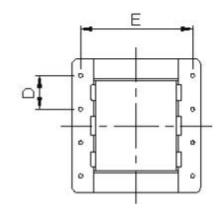
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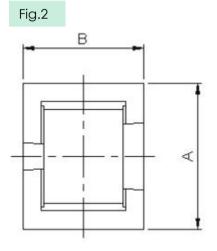
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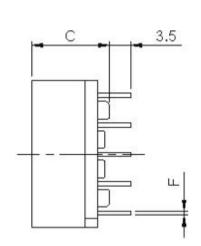
## - MECHANICAL

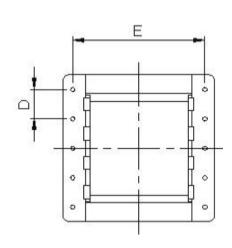


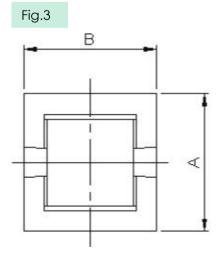


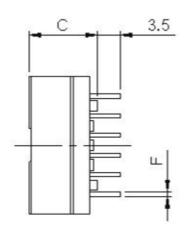


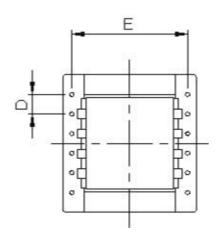














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2/2