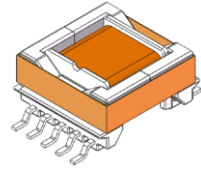
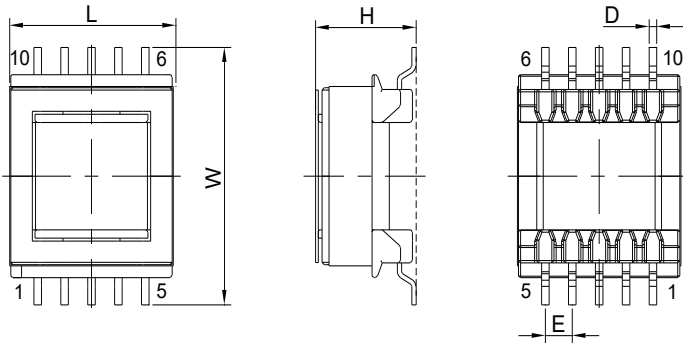


Product Outline

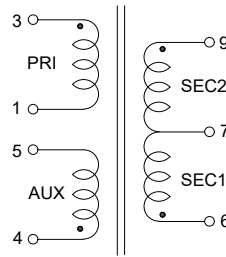
- High reliability DC/DC converter transformer.
- Ideally used in Electric compressor for Car Air-conditioner, Converter on ECU, BMS, LED head light driving, IGBT and other electronic devices.
- Operating temperature range(Including self temperature rise):-40°C to +125°C.
- Custom design is also available.
- RoHS Compliant.



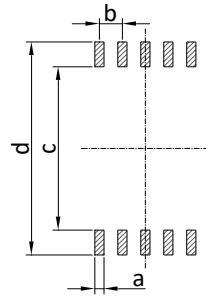
Dimensions



Schematics



Recommended Land Patterns



Unit: mm

Type	L	W	H	D	E	a	b	c	d	Packaging (pcs/reel)
TEFD1610	15.7 Max.	22.9 Max.	10.0 Max.	0.7	2.5	1.0	2.5	18.4	24.0	200

Dimensions without tolerance are typical.

Electrical Characteristics(at 25°C)

Part Number	Inductance(uH) 1kHz,1V	Turns Ratio	Hi-Pot 50/60Hz,1mA,60S
	PRI	PRI:AUX:SEC1:SEC2	PRI,AUX-SEC
TEFD1610-A001	19±15%	1:1.07:0.87:2.47	AC 2000V