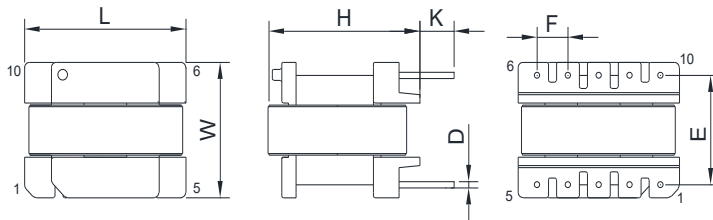


Product Outline

- 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

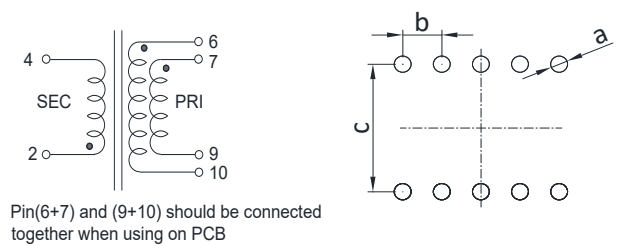


Unit: mm

Type	L	W	H	D	E	F	K	a	b	c	Packaging (pcs/box)
DEE1616	17.5 Max.	13.5 Max.	16.5 Max.	∅0.6	10.5	3.25	3.6	∅1.1	3.25	10.5	100

Dimensions without tolerance are typical.

Schematics Recommended Land Patterns



Electrical Characteristics(at 25°C)

Part Number	Inductance(uH) 1kHz,1V	Turns Ratio	Hi-Pot 50/60Hz,1mA,60S
	PRI	PRI:SEC	PRI-SEC
DEE1616-A001	22±15%	2:1	AC 1000V