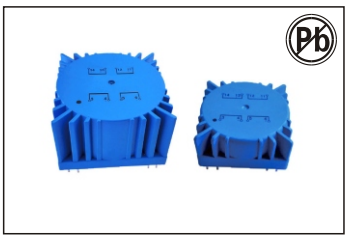
PCB MOUNT TOROIDAL ENCAPSULATED TRANSFORMER

10W PETT SERIES



FEATURES:

- Low profile; High efficiency
- Fully encapsulated; magnetically shielded
- Low standby current
- Safety approved–UL506,UL5085–1&2; UL6500/UL60065

COMMON APPLICATIONS:

- Medical equipment
- Test equipment
- Media & high–end audio equipment
- Broadcast sound systems and other various devices

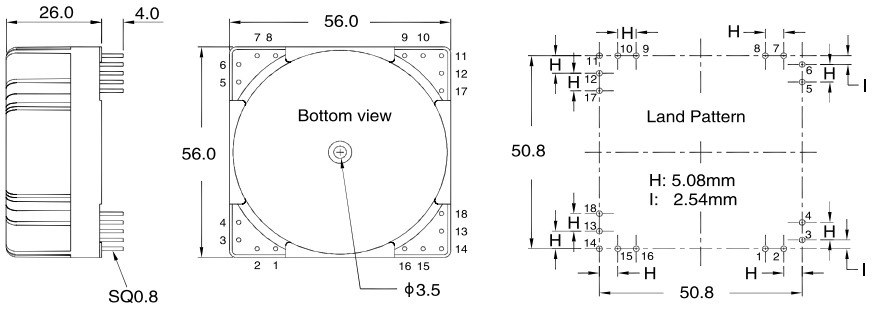
ELECTRICAL CHARACTERISTICS (@ 25℃)

Part No.	Power VA	Series		Parallel	
		Output Voltage(V)	Output Current(mA)	Output Voltage(V)	Output Current(mA)
PETT100012	10.0	12	833	6	1666
PETT100014	10.0	14	714	7	1428
PETT100018	10.0	18	556	9	1112
PETT100024	10.0	24	417	12	834
PETT100030	10.0	30	333	15	666
PETT100036	10.0	36	278	18	556
PETT100044	10.0	44	227	22	454
PETT100048	10.0	48	208	24	416

Dual Primary
115V, 60Hz (Pin3 – Pin6) (Pins3, 5 short; Pins 4, 6 short)
230V 50Hz (Pin3 –Pin6) (Pins 4, 5 short)

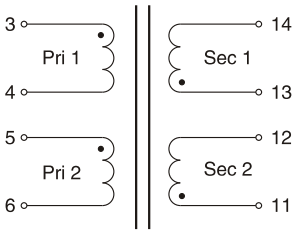
Dual Secondary
In Series (Pin11 –Pin14) (Pins12, 13 short)
In Parallel (Pin11 –Pin14) (Pins11,13 short;Pins12,14 short)

PHYSICAL CHARACTERISTICS



All dimensions in mm

TECHNICAL INFORMATION



- Primary: Dual primary (115V/230V 50/60Hz)
- Secondary: Series or parallel
- High ambient operating temperature: +60℃ max
- Insulation Class: Class F (155℃)
- Dielectric Strength: 4000Vrms
- Operating temperature: –40℃ to +120℃
- Storage temperature: –40℃ to +105℃
- Blind center hole
- Unused pins are omitted for standard parts. Unused pins can be provided on request.