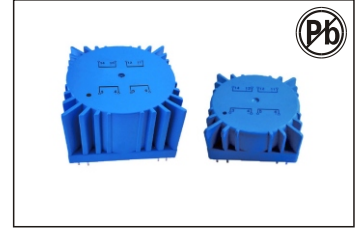


PCB MOUNT TOROIDAL ENCAPSULATED TRANSFORMER

50W 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°C)

Part No.	Power VA	Series		Parallel	
		Output Voltage(V)	Output Current(mA)	Output Voltage(V)	Output Current(mA)
PETT500012	50.0	12	4166	6	8332
PETT500014	50.0	14	3571	7	7142
PETT500018	50.0	18	2777	9	5554
PETT500024	50.0	24	2083	12	4166
PETT500030	50.0	30	1666	15	3332
PETT500036	50.0	36	1388	18	2776
PETT500044	50.0	44	1136	22	2272
PETT500048	50.0	48	1041	24	2082

Dual Primary

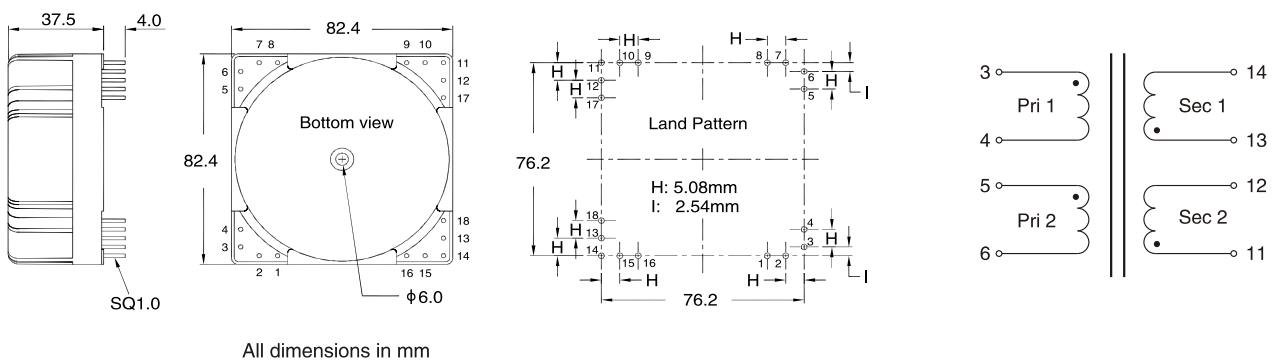
115V, 60Hz (Pin3 – Pin6) (Pins3, 5 short; Pins 4, 6 short)
 230V 50Hz (Pin3 –Pin6) (Pins 4, 5 short)

Dual Secondary

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

PHYSICAL CHARACTERISTICS

TECHNICAL INFORMATION



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