

PCB MOUNT TOROIDAL ENCAPSULATED TRANSFORMER

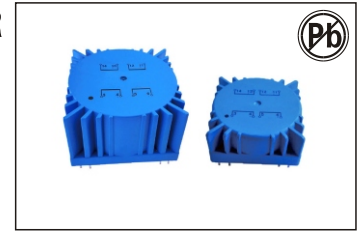
7W PETT SERIES

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)
PETT070012	7.0	12	583	6	1166
PETT070014	7.0	14	500	7	1000
PETT070018	7.0	18	389	9	778
PETT070024	7.0	24	292	12	584
PETT070030	7.0	30	233	15	466
PETT070036	7.0	36	194	18	388
PETT070044	7.0	44	159	22	318
PETT070048	7.0	48	145	24	290

Dual Primary

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

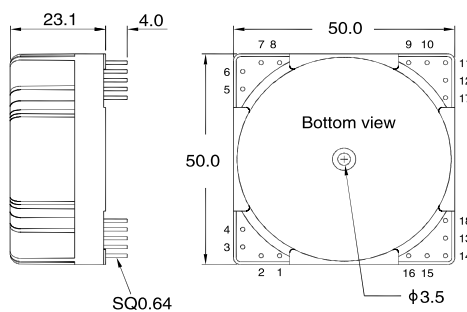
230V 50Hz (Pin3 –Pin6) (Pins 4, 5 short)

Dual Secondary

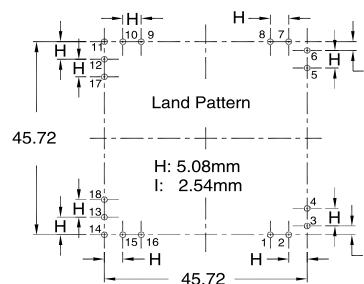
In Series (Pin11 –Pin14) (Pins12, 13 short)

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

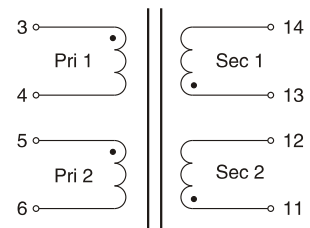
PHYSICAL CHARACTERISTICS



All dimensions in mm



TECHNICAL INFORMATION



- Primary: Dual primary (115V/230V 50/60Hz)
- Secondary: Series or parallel
- High ambient operating temperature: +60°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
- Blind center hole
- Unused pins are omitted for standard parts. Unused pins can be provided on request.