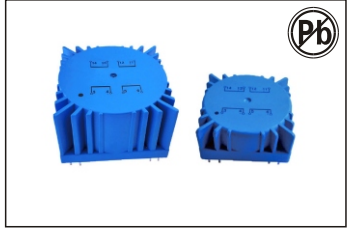


## PCB MOUNT TOROIDAL ENCAPSULATED TRANSFORMER

### 3.2W 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<br>VA | Series            |                    | Parallel          |                    |
|------------|-------------|-------------------|--------------------|-------------------|--------------------|
|            |             | Output Voltage(V) | Output Current(mA) | Output Voltage(V) | Output Current(mA) |
| PETT032012 | 3.2         | 12                | 266                | 6                 | 532                |
| PETT032014 | 3.2         | 14                | 229                | 7                 | 458                |
| PETT032018 | 3.2         | 18                | 178                | 9                 | 356                |
| PETT032024 | 3.2         | 24                | 133                | 12                | 266                |
| PETT032030 | 3.2         | 30                | 107                | 15                | 214                |
| PETT032036 | 3.2         | 36                | 89                 | 18                | 178                |
| PETT032044 | 3.2         | 44                | 73                 | 22                | 146                |
| PETT032048 | 3.2         | 48                | 66                 | 24                | 132                |

## Dual Primary

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

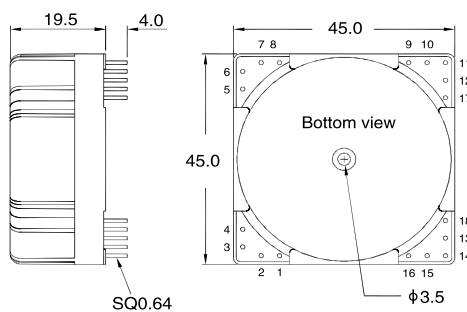
230V 50Hz (Pin3 –Pin6) (Pins 4, 5 short)

### Dual Secondary

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

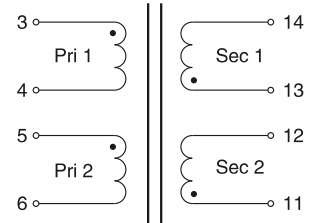
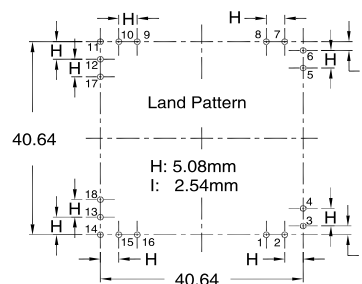
In Parallel (Pin11 –Pin14) (Pins11,13 short;Pins12,14 short)

## 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.