

# TOROIDAL POWER TRANSFORMER



## P8T SERIES



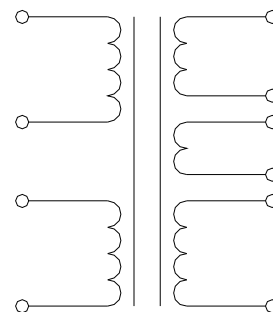
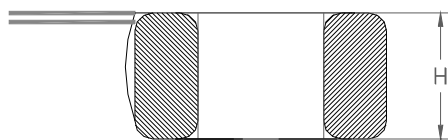
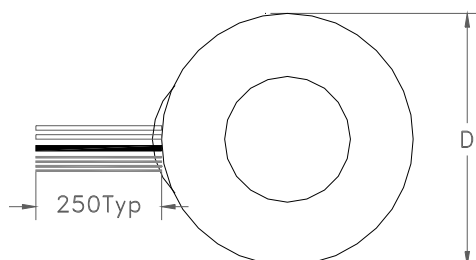
- High efficiency, low noise emission, quiet operation, small size
- Part No -XXX assigned by MPS based on custom configuration
- Standard Operating Temperature: 0°C to +70°C  
(extended operating temperature available)
- RoHS Compliant Product
- UL, CE, CQC Approval

## ELECTRICAL SPECIFICATION @ 25°C

| Part No | Voltage Regulation (%) | Efficiency Typ (%) | Dimension DxH (mm) | Weight Typ (Kg) | Power Rated (VA) |
|---------|------------------------|--------------------|--------------------|-----------------|------------------|
| P8TB-   |                        |                    |                    |                 |                  |
| 500-XXX | 6.5                    | 92                 | 132x61             | 3.54            | 500              |
| 600-XXX | 6.3                    | 92                 | 128x68             | 4.12            | 600              |
| 700-XXX | 6.1                    | 92                 | 130x70             | 4.70            | 700              |
| 800-XXX | 5.8                    | 93                 | 140x75             | 5.60            | 800              |
| 1K-XXX  | 5.6                    | 93                 | 150x89             | 7.40            | 1000             |
| 1K2-XXX | 5.5                    | 93                 | 156x95             | 5.60            | 1200             |
| 1K5-XXX | 5.2                    | 94                 | 170x75             | 8.30            | 1500             |
| 1K8-XXX | 5.0                    | 94                 | 186x79             | 8.80            | 1800             |
| 2K-XXX  | 4.8                    | 94                 | 196x80             | 10.10           | 2000             |
| 2K5-XXX | 4.6                    | 94                 | 1296x83            | 11.20           | 2500             |
| 3K-XXX  | 4.5                    | 94                 | 182x120            | 11.40           | 3000             |
| 4K-XXX  | 4.2                    | 94                 | 185x125            | 13.75           | 4000             |
| 5K-XXX  | 3.8                    | 95                 | 200x130            | 15.10           | 5000             |

## Mechanical

## Schematic (ref only)



### Dimensions

Unless otherwise specified, all tolerances are:

inch: .XX : ± 0.015 .XXX : ±0.004

mm: X,X : ± 0,38 X,XX : ±0,10

Product performance is limited to specified parameter. Data is subject to change without prior notice.

P8TB-XXX  
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