Toroidal Transformer Data Sheet

15VA Open Style, with Leads.
Dual 115V Primaries, Dual Secondaries

High quality open style toroidal transformers with dual 115V/50-60Hz primary windings. Twin secondary windings may be connected in series or parallel, or used independently.

### Table

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**Primary Winding**
- Input Voltage Range:
  - Series: 207V–253V (230V±10%) @ 50/60Hz
  - Parallel: 103.5V–126.5V (115V±10%) @ 50/60Hz
- DC Resistance @ 25°C = Approx 76.5 Ohms each

**Losses**
- Iron Losses: 0.2 Watts approx
- Copper Losses: 2.6 Watts approx

**Temperature Class**
- Winding Wire (Primary & Secondary): Class H (180°C)
- Insulation between input and output: Class B (130°C)
- Connection lead insulation: Class A (105°C)

**Standards**
- Approved to UL506 & UL5085: File E215495
- Approved to EN61558: DEKRA Certificate 2161054.01 (see table above)
- Conforms to EN60065, VDE0550, BS415.

**Physical Data**
- Approximate Dimensions:
  - Diameter: 60mm*
  - Height: 31mm
- Approximate Weight: 0.30 Kg
  - * Measured away from leadout bulge; Allow extra 4mm at leads.

**Terminations**
- Primary: Flexible equipment wire UL Style 1569 (105°C), CSA Type TR-64 (90°C) Double-insulated over entire length with 105°C PVC tubings. 150mm Long, 10mm tinned ends.
- Secondary: Solid copper conductors (extension of winding wire), insulated over their entire length with 105°C PVC tubing. 150mm Long, 10mm tinned ends.

**Mounting Hardware**
- Each transformer is supplied with a mounting kit, comprising:
  - Neoprene Insulating disc: 2 pieces
  - Dished Steel Washer: 1 piece
  - Bolt M6x40mm Slotted Pan-Head: 1 piece
  - Washer M6 Plain: 1 piece
  - Nut M6 Hex: 1 piece