

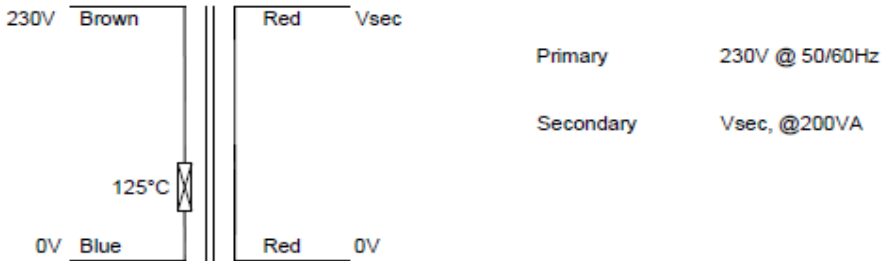
Professionally approved products.

Datasheet

2 Output Toroidal Transformer, 200VA, 11.8 V ac

RS Stock number [671-9195](#)

Open Style, LVL, with leads, 230V Primary, 200VA



RS Code No.	RS Part No.	Full Load Vsec [V]	Rated Current Sec [A]	No Load Vsec [V]	DC resistance [Ohms] @ 25° C
671-9195	81607-P1S1	11.8	16.950	12.77	0.030

Primary Winding

Input Voltage Range : 207V - 253V (230V±10 %) @ 50/60Hz
 DC Resistance @25°C = Approx 9.0 Ohms
 Magnetising Current @ 230V = Approx 96.0mA
 Magnetising Current @ 253V = Approx 388.0mA

Losses

Iron Losses 8.0 Watts approx
 Copper Losses 20.0 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

Designed, manufactured and tested according to the requirements of:

EN61558 Class II, Non-inherently Short-Circuit Proof
 VDE0570 Class II
 IEC61558 Class II
 UL506

Physical Data

Approximation Dimension Diameter 105mm*
 Height 50mm
 * Measured away from leadout bulge, allow extra 4mm at leads
 Approximate weight 1.97 Kg

Terminations

Primary Flexible equipment wire, 105°C PVC, 16/0.20 (0.5mm ²)
 Double Insulated over entire length with PVC sleeves
 150mm Long, with 10mm stripped ends.

Secondary Flexible equipment wire, 105°C PVC, 56/0.30 (4.0mm ²)
 150mm Long, with 10mm Stripped ends.