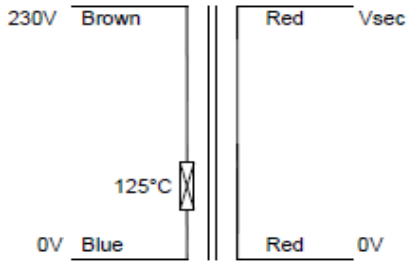
ENGLISH

Datasheet

2 Output Toroidal Transformer, 200VA, 11.8 V ac

RS Stock number 671-9195

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



Primary	230V @ 50/60Hz
Secondary	Vsec, @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.

RS, Professionally Approved Products, gives you professional quality parts across all products categories. Our range has been testified by engineers as giving comparable quality to that of the leading brands without paying a premium price.