

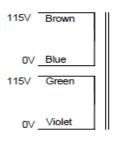
Datasheet

ENGLISH

2 Output Toroidal Transformer, 120VA, 12 V ac

RS Stock number 671-9132

Open Style, with leads, 2x115V Primary, 120VA



Red	Vsec
Black	_0∨
Yellow	Vsec
Orange	0∨

Primary	2x115V @ 50/60Hz
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Secondary 2 x Vsec, @ 60VA Each

Suitable for Series/Parallel Connection

RS Code No.	RS Part No.	Full Load Vsec [V]	Rated Current per Sec [A]	No Load Vsec [V]	DC resistance [Ohms] @ 25° C
671-9132	81587-P2S2	2x12	5.000	2 x 13.31	2 x 0.1324
671-9135	81588-P2S2	2x15	4.000	2 x 16.64	2 x 0.2057
671-9139	81589-P2S2	2x18	3.333	2 x 19.97	2 x 0.3039
671-9148	81590-P2S2	2x25	2.400	2 x 27.85	2 x 0.6000
671-9141	81591-P2S2	2x55	1.091	2 x 61.13	2 x 2.9489

Primary Winding Input Voltage: 2 x 115V±10 % @ 50/60Hz

DC Resistance @25°C = 2 x 8 Ohms (a pprox) Magnetising Current @ 115V = 210.0mA (approx) Magnetising Current @ 126.5V = 550.0mA (approx)

Losses 6.00 Watts (approx) Iron Losses

Copper Losses 18.90 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)

Designed,manufactured and tested according to the requirements of: Standards

EN61558 Class II, Non-Short-Circuit Proof

VDE0570 Class II IEC61558 Class II

Physical Data Approximation Dimension Diameter 96mm^a

* Measured away from leadout bulge, allow extra 4mm at leads

Approximate weight

Terminations Primary Solid Copper Conductors (Extension of winding wire)

double Insulated over their entire length with PVC tubing

150mm Long, with 10mm tinned ends.

Secondary Solid copper conductors (extension of winding wire)

insulated over their entire length with PVC tubing

150mm Long, with 10mm tinned 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.