

Datasheet

RS Pro 2 Output Toroidal Transformer, 50VA, 2 x 55V ac

RS Stock No: **540-4974**



Product Details

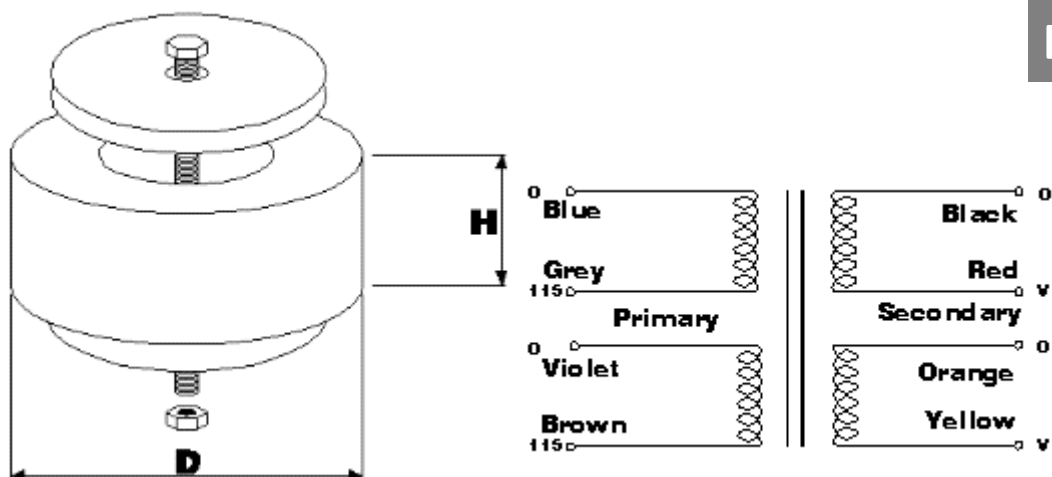
RS Pro 2 output toroidal transformer is a small size and low weight with traditional stacked laminated transformers. It has both primary and secondary windings connected in series or parallel. This transformer has primary voltage rating of 115 V ac, 230 V ac, secondary voltage rating of 2 x 55 V ac and power rating of 50 VA. Toroidal transformer meets EN 61558, IEC 742, UL 506, UL 1411, UL 478 and CE certified.

Features and Benefits

- Low induced noise (hum)
- Low level of radiated magnetic field
- Flexible leadouts for ease of installation
- 100% electrical and flash testing

**Specifications:**

Diameter	80 mm
Dimensions	80 (dia.) x 34 mm
Fixing Hole Diameter	6 mm
Height	34 mm
Maximum Operating Frequency	60 Hz
Minimum Operating Frequency	50 Hz
Number of Outputs	2
Power Rating	50 VA
Primary Voltage Rating	115 V ac, 230 V ac
Secondary Current	0.45 A
Secondary Voltage Rating	2 x 55 V ac
Weight	760 g
Standards Met	EN 61558, IEC 742, UL 506, UL 1411, UL 478, CE Certified, RoHS Compliant
Construction	Open



RATING (VA)		15	30	50	80	100	120	160
Diameter	D	60	71	80	87	87	92	103
Height	H	30	32	34	40	45	45	45
Weight (Kg)		0.45	0.55	0.8	1.15	1.25	1.5	1.75
Centre Bolt		M5	M5	M6	M6	M6	M6	M6
Typical Regulation (%)		15	15	13	12	11	10	7

RATING (VA)		225	250	300	500	625	800	1000
Diameter	D	115	113	124	135	142	168	172
Height	H	52	53	55	58	70	62	70
Weight (Kg)		2.4	2.45	2.75	4.6	5.2	6.3	7.5
Centre Bolt		M6	M6	M6	M8	M8	M8	M8
Typical Regulation (%)		7	7	6.5	6	4.5	4.4	3.9

Dimensions in mm, weight in gms. Dimensions and weights are approximate. Specifications may be changed without notice.
 * +/- 0.5mm

Note: Under no circumstances should both ends of the fixing bolt simultaneously contact the metal chassis or framework. This would constitute a shorting and cause irreparable damage. When wiring the unit to devices, special attention should be given to the colours of leads to ensure correct connection and polarity. Any improper connections may render the unit unworkable.