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## Datasheet

# 2 Output Toroidal Transformer, 30VA, 25 V ac

RS Stock number 540-5179



### Description:

#### Open Form Toroidal Transformers, 115-230Vac Primary, 30VA & 50VA

Small size and low weight compared with traditional stacked laminated transformers

Both primary and secondary windings may be connected in series or parallel

Low induced noise (hum)

Low level of radiated magnetic field

Flexible lead outs, for ease of installation

100% electrical and flash testing

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.

### Specifications:

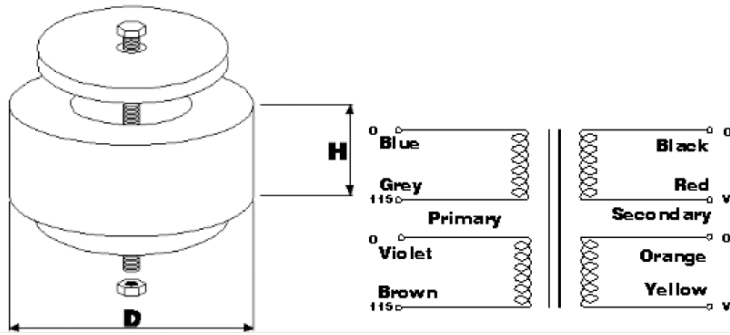
Rating	Output (V)	Stock No.
15VA	6 + 6	12000
	9 + 9	12001
	12 + 12	12002
	15 + 15	12003
	18 + 18	12004
	25 + 25	12005
30VA	6 + 6	12010
	9 + 9	12011
	12 + 12	12012
	15 + 15	12013
	18 + 18	12014
	25 + 25	12015
50VA	6 + 6	12020
	9 + 9	12021
	12 + 12	12022
	15 + 15	12023
	18 + 18	12024
	25 + 25	12025
	55 + 55	12026



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80VA	9 + 9	12100
	12 + 12	12101
	15 + 15	12102
	18 + 18	12103
	25 + 25	12104
	55 + 55	12105
100VA	9 + 9	12040
	12 + 12	12041
	15 + 15	12042
	18 + 18	12043
	25 + 25	12044
120VA	12 + 12	12050
	15 + 15	12051
	18 + 18	12052
	25 + 25	12053
	30 + 30	12054
	55 + 55	12055
160VA	12 + 12	12060
	15 + 15	12061
	18 + 18	12062
	25 + 25	12063
	30 + 30	12064
	55 + 55	12065
225VA	12 + 12	12110
	15 + 15	12111
	18 + 18	12112
	25 + 25	12113
	30 + 30	12114
	55 + 55	12115
250VA	12 + 12	12070
	18 + 18	12071
	25 + 25	12072
	30 + 30	12073
	35 + 35	12074
300VA	12 + 12	12079
	15 + 15	12080
	18 + 18	12081
	25 + 25	12082
	30 + 30	12083
	35 + 35	12084
500VA	55 + 55	12085
	25 + 25	12092
	30 + 30	12090
	35 + 35	12093
	40 + 40	12094
	45 + 45	12095
625VA	50 + 50	12091
	55 + 55	12096
	40 + 40	12120
	45 + 45	12121
800VA	50 + 50	12122
	55 + 55	12123
	40 + 40	12130
	45 + 45	12131
1000VA	50 + 50	12132
	55 + 55	12133
	40 + 40	12140
	45 + 45	12141
	50 + 50	12142
	55 + 55	12143

Dimensions in mm, weight in gs



<b>RATING (VA)</b>		<b>15</b>	<b>30</b>	<b>50</b>	<b>80</b>	<b>100</b>	<b>120</b>	<b>160</b>
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

<b>RATING (VA)</b>		<b>225</b>	<b>250</b>	<b>300</b>	<b>500</b>	<b>625</b>	<b>800</b>	<b>1000</b>
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