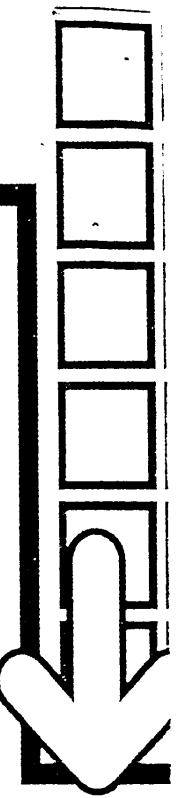


Toroidal Transformers

MCY236000 Series

Farnell Order Code

Sec Volts	Sec Amps	Load VA	Regulation	Dia (mm)	H (mm)	Weight (kg)	Temp Rise	Multicompany Model	Farnell Order Code
15VA									
6v + 6v	1.25A	15VA	13.70%	60mm	28mm	0.3kg	26 deg C	MCY236000	306 8547
9v + 9v	0.83A	15VA	13.70%	60mm	28mm	0.3kg	26 deg C	MCY236001	306 8559
12v + 12v	0.63A	15VA	13.70%	60mm	28mm	0.3kg	26 deg C	MCY236002	306 8560
15v + 15v	0.5A	15VA	13.70%	60mm	28mm	0.3kg	26 deg C	MCY236003	306 8572
18v + 18v	0.42A	15VA	13.70%	60mm	28mm	0.3kg	26 deg C	MCY236004	306 8584
30VA									
6v + 6v	2.5A	30VA	13.70%	67mm	28mm	0.4kg	43 deg C	MCY236100	306 8596
9v + 9v	1.67A	30VA	13.70%	67mm	28mm	0.4kg	43 deg C	MCY236101	306 8602
12v + 12v	1.25A	30VA	13.70%	67mm	28mm	0.4kg	43 deg C	MCY236102	306 8614
15v + 15v	1A	30VA	13.70%	67mm	28mm	0.4kg	43 deg C	MCY236103	306 8626
18v + 18v	0.83A	30VA	13.70%	67mm	28mm	0.4kg	43 deg C	MCY236104	306 8638
25v + 25v	0.6A	30VA	13.70%	67mm	28mm	0.4kg	43 deg C	MCY236106	306 8640
50VA									
6v + 6v	4.17A	50VA	11.80%	76mm	30mm	0.6kg	48 deg C	MCY236200	306 8651
9v + 9v	2.78A	50VA	11.80%	76mm	30mm	0.6kg	48 deg C	MCY236201	306 8663
12v + 12v	2.08A	50VA	11.80%	76mm	30mm	0.6kg	48 deg C	MCY236202	306 8675
15v + 15v	1.67A	50VA	11.80%	76mm	30mm	0.6kg	48 deg C	MCY236203	306 8687
18v + 18v	1.39A	50VA	11.80%	76mm	30mm	0.6kg	48 deg C	MCY236204	306 8699
25v + 25v	1A	50VA	11.80%	76mm	30mm	0.6kg	48 deg C	MCY236206	306 8705
55v + 55v	0.45A	50VA	11.80%	76mm	30mm	0.6kg	48 deg C	MCY236208	306 8717
60VA									
9v + 9v	3.33A	60VA	11.10%	85mm	30mm	0.7kg	48 deg C	MCY236250	306 8729
12v + 12v	2.5A	60VA	11.10%	85mm	30mm	0.7kg	48 deg C	MCY236251	306 8730
15v + 15v	2A	60VA	11.10%	85mm	30mm	0.7kg	48 deg C	MCY236252	306 8742
18v + 18v	1.67A	60VA	11.10%	85mm	30mm	0.7kg	48 deg C	MCY236253	306 8754
25v + 25v	1.2A	60VA	11.10%	85mm	30mm	0.7kg	48 deg C	MCY236255	306 8766



Multicomp

Technical Data

Toroidal Transformers

MCY236000 Series

Farnell Ord

Sec Volts	Sec Amps	Load VA	Regulation Dia (mm)	H (mm)	Weight (kg)	Temp Rise	Multicomp Model	Code
100VA								
12v + 12v	4.17A	100VA	85mm	41mm	1.1kg	49 deg C	MCY236400	306 8778
15v + 15v	3.33A	100VA	85mm	41mm	1.1kg	49 deg C	MCY236401	306 8780
18v + 18v	2.78A	100VA	85mm	41mm	1.1kg	49 deg C	MCY236402	306 8791
25v + 25v	2A	100VA	85mm	41mm	1.1kg	49 deg C	MCY236404	306 8808
120VA								
12v + 12v	5A	120VA	89mm	42mm	1.2kg	52 deg C	MCY236450	306 8810
15v + 15v	4A	120VA	89mm	42mm	1.2kg	52 deg C	MCY236452	306 8821
18v + 18v	3.33A	120VA	89mm	42mm	1.2kg	52 deg C	MCY236453	306 8833
25v + 25v	2.4A	120VA	89mm	42mm	1.2kg	52 deg C	MCY236455	306 8845
55v + 55v	1.09A	120VA	89mm	42mm	1.2kg	52 deg C	MCY236457	306 8857
160VA								
12v + 12v	6.67A	160VA	100mm	42mm	1.5kg	52 deg C	MCY236500	306 8869
15v + 15v	5.33A	160VA	100mm	42mm	1.5kg	52 deg C	MCY236501	306 8870
18v + 18v	4.44A	160VA	100mm	42mm	1.5kg	52 deg C	MCY236502	306 8882
25v + 25v	3.2A	160VA	100mm	42mm	1.5kg	52 deg C	MCY236504	306 8894
30v + 30v	2.67A	160VA	100mm	42mm	1.5kg	52 deg C	MCY236505	306 8900
55v + 55v	1.45A	160VA	100mm	42mm	1.5kg	52 deg C	MCY236506	306 8912
250VA								
12v + 12v	10.42A	250VA	113mm	49mm	2.2kg	52 deg C	MCY236650	306 8924
18v + 18v	6.94A	250VA	113mm	49mm	2.2kg	52 deg C	MCY236651	306 8936
25v + 25v	5A	250VA	113mm	49mm	2.2kg	52 deg C	MCY236652	306 8948
30v + 30v	4.17A	250VA	113mm	49mm	2.2kg	52 deg C	MCY236653	306 8950
35v + 35v	3.57A	250VA	113mm	49mm	2.2kg	52 deg C	MCY236654	306 8961
40v + 40v	3.13A	250VA	113mm	49mm	2.2kg	52 deg C	MCY236655	306 8973
45v + 45v	2.78A	250VA	113mm	49mm	2.2kg	52 deg C	MCY236656	306 8985
50v + 50v	2.5A	250VA	113mm	49mm	2.2kg	52 deg C	MCY236657	306 8997
300VA								
25v + 25v	6A	300VA	119mm	49mm	2.6kg	50 deg C	MCY236700	306 9000
30v + 30v	5A	300VA	119mm	49mm	2.6kg	50 deg C	MCY236701	306 9011
35v + 35v	4.29A	300VA	119mm	49mm	2.6kg	50 deg C	MCY236702	306 9023
55v + 55v	2.72A	300VA	119mm	49mm	2.6kg	50 deg C	MCY236704	306 9035

27/10/99 Issue 2 Multicomp Products available from

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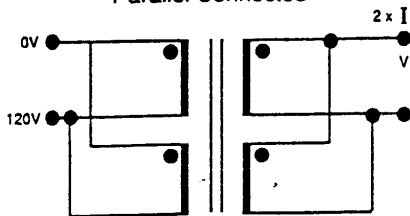
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306-8547 range

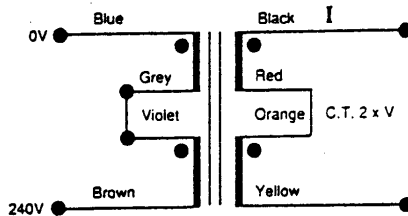
TRANSFORMER CONNECTIONS

Windings may be connected in parallel or series. If they are isolated from each other, the applied potential between them must not exceed 250V DC.

Primaries & Secondaries
Parallel Connected



Primaries & Secondaries
Series Connected



Primaries Series Connected
Secondaries Independent

