

804 series

isolation transformers

PRODUCT DESCRIPTION

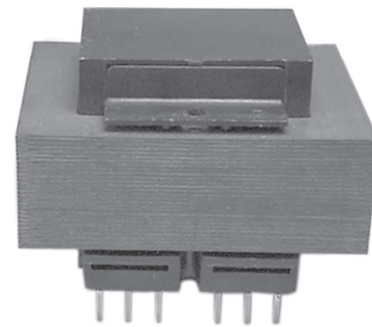
West Coast Magnetics' 804 series power transformer is designed for 50/60 Hz operation. This transformer uses a split bobbin construction with a shroud resulting in high isolation between windings. The transformer package is rated for a 3750 Vac Hypot with power levels ranging from 2.8 VA to 36 VA.

FEATURES & BENEFITS

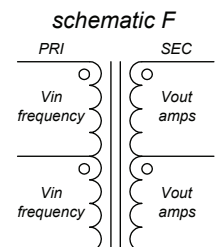
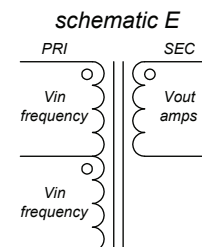
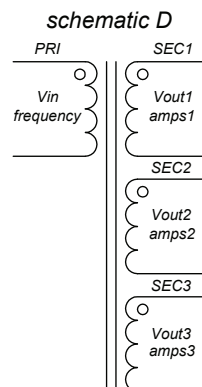
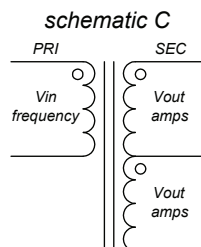
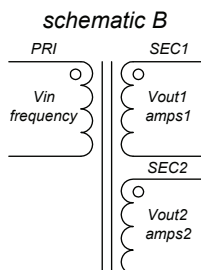
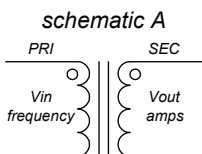
Split Bobbin Construction – 3750 Vac Hypot – Power to 36 VA – PC Mount

Product Code	VA Rating*	Weight (kg)
804-1	2.8	0.12
804-2	3.8	0.15
804-3	7.7	0.25
804-4	17.5	0.43
804-5	24.0	0.53
804-6	36.0	0.75

*Note: VA rating based on 60 Hz operation



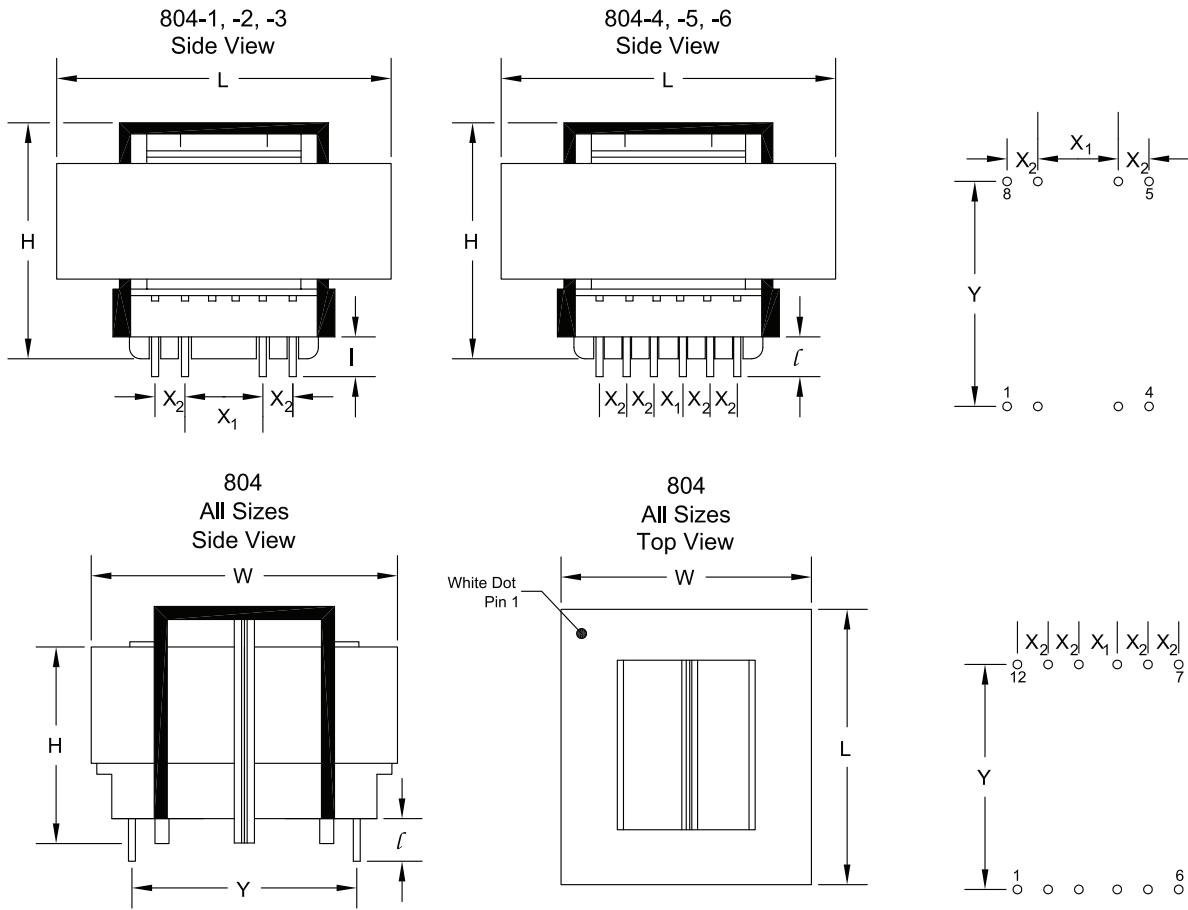
This custom power transformer will be designed precisely to your requirements. Choose a schematic below and click here to contact us with your specifications.



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Dimensions: $\frac{\text{inches}}{\text{cm}}$



Product Code	H	L	W	X ₁	X ₂	Y	l	d ² (square)
804-1	<u>1.09</u> 2.77	<u>1.63</u> 4.14	<u>1.32</u> 3.35	<u>0.250</u> 0.64	<u>0.200</u> 0.51	<u>1.000</u> 2.54	<u>0.30</u> 0.76	<u>0.025</u> 0.064
804-2	<u>1.35</u> 3.43	<u>1.63</u> 4.14	<u>1.32</u> 3.35	<u>0.400</u> 1.02	<u>0.200</u> 0.51	<u>1.000</u> 2.54	<u>0.30</u> 0.76	<u>0.025</u> 0.064
804-3	<u>1.37</u> 3.48	<u>1.88</u> 4.78	<u>1.57</u> 3.99	<u>0.400</u> 1.02	<u>0.200</u> 0.51	<u>1.128</u> 2.87	<u>0.30</u> 0.76	<u>0.036</u> 0.091
804-4	<u>1.59</u> 4.04	<u>2.30</u> 5.84	<u>1.88</u> 4.78	<u>0.400</u> 1.02	<u>0.200</u> 0.51	<u>1.436</u> 3.65	<u>0.30</u> 0.76	<u>0.036</u> 0.091
804-5	<u>1.59</u> 4.04	<u>2.63</u> 6.68	<u>2.25</u> 5.72	<u>0.275</u> 0.69	<u>0.275</u> 0.70	<u>1.650</u> 4.19	<u>0.30</u> 0.76	<u>0.045</u> 0.114
804-6	<u>1.83</u> 4.65	<u>3.05</u> 7.75	<u>2.55</u> 6.48	<u>0.300</u> 0.76	<u>0.300</u> 0.76	<u>1.866</u> 4.74	<u>0.30</u> 0.76	<u>0.045</u> 0.114

Note: All materials of construction minimum Class B 130° C rated.