



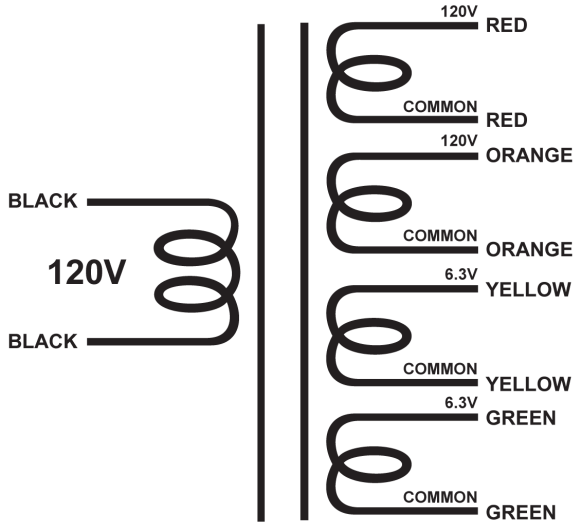
XPWR098-120

Type: Tube Power Transformer

Primary: 120V, 60Hz.

Secondary: 120V@2A, 120V@2A, 6.3V@4A, & 6.3V@4A

Schematic



Image



IMAGE REFERENCE ONLY

Specifications:

Total Volt Amperes: 530.4VA

Primary: 120V, 60Hz.

Primary Current: 4.641A

Primary DCR: 0.423Ω

Primary inductance: 0.144H

Secondary Voltages: 120V, 120V, 6.3V, 6.3V

Unloaded Voltages: 127V, 127V, 7V, 7V

Secondary Currents: 2A, 2A, 4A, 4A

Secondary DCR: 1.228Ω, 1.277Ω, 0.032Ω, 0.032Ω

Winding Config: Layer Wound

Core Stack: Interleave (1x1)

Dielectric Strength: 2500Vrms

HIPOT Pri.-Sec.: 2000Vrms

120V Temp. Rise: 98.21°F (36.78°C)

Temperature Range: REACH & REACH & CMRT

Leakage Inductance: 0.0007H

Efficiency: 94%

Regulation: 9.43%

Compliance: REACH & REACH & CMRT

Country of Origin: United States

Harmonized System Code: 8504.31.2000

Physical

Core Size: EI150 x 3in.

Dimensional Drawing: 15000-EI150-300-0XV

Weight: 12.8 lbs.

Bobbin

Material: Nylon 6/6 GF-30

Flammability Rating: Class-HB

Magnet Wire

Material: Nylon coated unrecycled solid copper wire.

Core Material

Material: M6 29 ga. grain oriented lamination steel.

Coil Finishing Wrapper

Material: Polyester film/Non-woven tape.

Secondary Insulation

Material: Clear air dry polyester electrical varnish.

Hardware

Mounting: End Bells

Orientation: Vertical

Terminations

Material: 15 in. (38cm) UL1015, 18 ga. lead wire.

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