



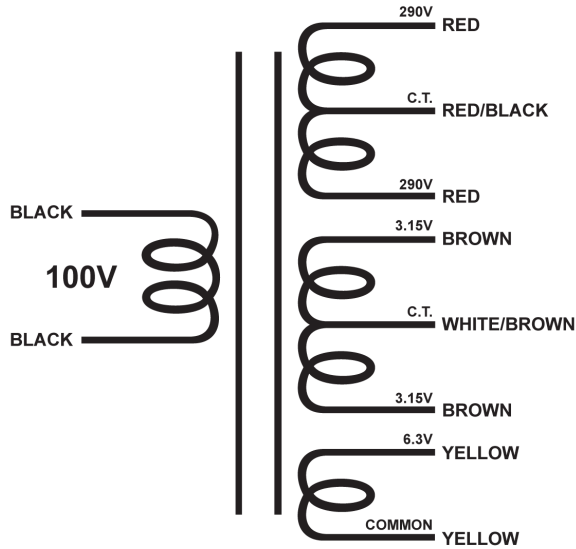
XPWR122-100

Type: Tube Power Transformer

Primary: 100V, 50/60Hz.

Secondary: 700V (350-0-350)@200mA, 6.3V(3.15-0-3.15)@7.5A, & 5V@3A

Schematic



Image

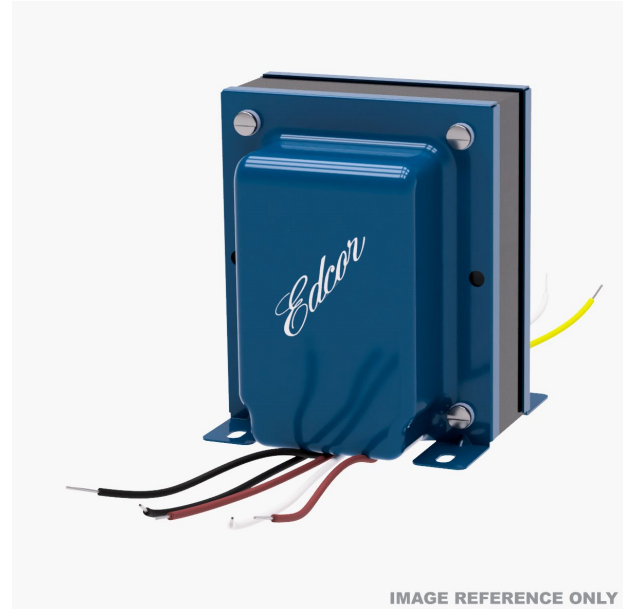


IMAGE REFERENCE ONLY

Specifications:

Total Volt Amperes: 202.25VA

Primary: 100V, 50/60Hz.

Primary Current: 2.124A

Primary DCR: 1.118Ω

Primary inductance: 0.315H

Secondary Voltages: 700V, 6.3V, 5V

Unloaded Voltages: 735.111V, 7.111V, 5.333V

Secondary Currents: 0.2A, 7.5A, 3A

Secondary DCR: 96.876Ω, 0.026Ω, 0.051Ω

Winding Config: Layer Wound

Core Stack: Interleave (1x1)

Dielectric Strength: 2500Vrms

HIPOT Pri.-Sec.: 2000Vrms

100V Temp. Rise: 82.21°F (27.89°C)

Temperature Range: REACH & REACH & CMRT

Leakage Inductance: 0.0016H

Efficiency: 94%

Regulation: 10.94%

Compliance: REACH & REACH & CMRT

Country of Origin: United States

Harmonized System Code: 8504.31.2000

Physical

Core Size: EI150 x 1.5in.

Dimensional Drawing: 15000-EI150-150-0XV

Weight: 7.2 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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