



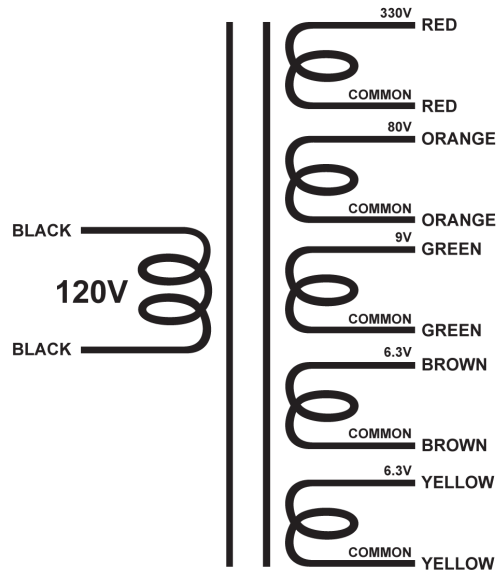
XPWR320-120

Type: Tube Power Transformer

Primary: 120V, 60Hz.

Secondary: 330V@400mA, 80V@100mA, 9V@100mA, 6.3V@5A, & 6.3V@5A

Schematic



Image

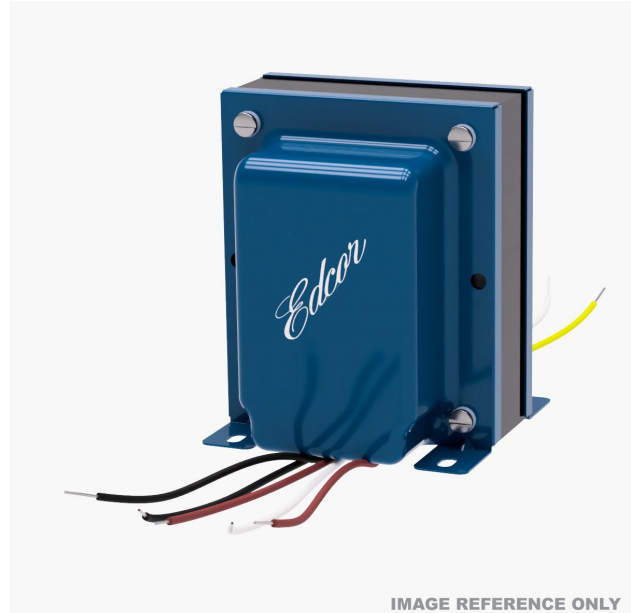


IMAGE REFERENCE ONLY

Specifications:

Total Volt Amperes: 203.9VA

Primary: 120V, 60Hz.

Primary Current: 1.784A

Primary DCR: 1.366Ω

Primary inductance: 0.375H

Secondary Voltages: 330V, 80V, 9V, 6.3V, 6.3V

Unloaded Voltages: 346.667V, 84.267V, 9.6V, 6.4V, 6.4V

Secondary Currents: 0.4A, 0.1A, 0.1A, 5A, 5A

Secondary DCR: 18.52Ω, 17.933Ω, 2.061Ω, 0.03Ω, 0.031Ω

Winding Config: Layer Wound

Core Stack: Interleave (1x1)

Dielectric Strength: 2500Vrms

HIPOT Pri.-Sec.: 2000Vrms

Temperature Rise: 77.32°F (25.18°C)

Leakage Inductance: 0.0016H

Temperature Range: -40°F to 221°F

Country of Origin: United States

Compliance: REACH & REACH & CMRT

Physical

Core Size: EI150 x 1.5in.

Dimensional Drawing: 15000-EI150-150-0XV

Weight: 6.9 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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