



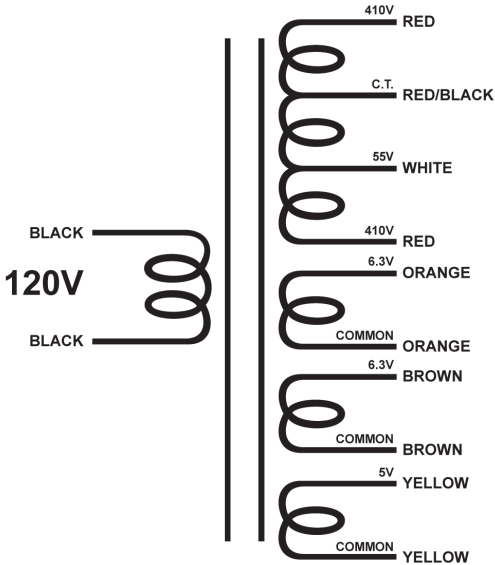
XPWR175-120

Type: Tube Power Transformer

Primary: 120V, 60Hz.

Secondary: 820V(410-0-55-410)@325mA with 55V bias tap, 6.3V@4A, 6.3V@4A, & 5V@3A

Schematic



Image

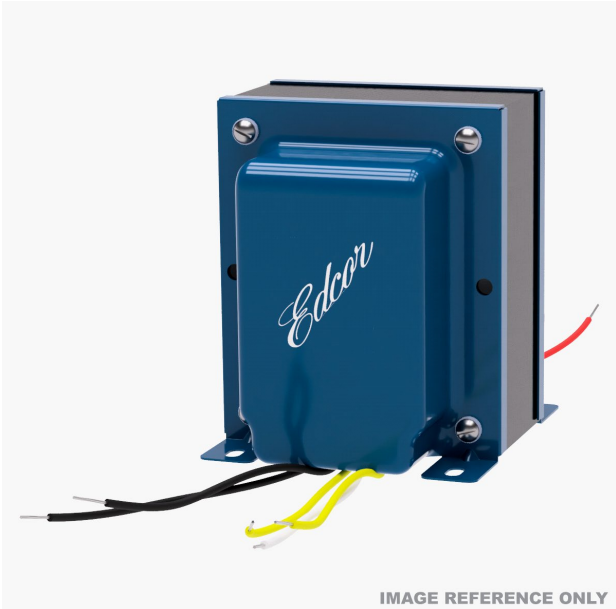


IMAGE REFERENCE ONLY

Specifications:

Total Volt Amperes: 331.9VA

Primary: 120V, 60Hz.

Primary Current: 2.904A

Primary DCR: 0.745Ω

Primary inductance: 0.23H

Secondary Voltages: 820V, 6.3V, 6.3V, 5V

Unloaded Voltages: 859.172V, 6.391V, 6.391V, 4.97V

Secondary Currents: 0.325A, 4A, 4A, 3A

Secondary DCR: 51.713Ω, 0.026Ω, 0.027Ω, 0.027Ω

Winding Config: Layer Wound

Core Stack Interleave (1x1)

Dielectric Strength: 2500Vrms

HIPOT Pri.-Sec.: 2000Vrms

120V Temp. Rise: 84.41°F (29.12°C)

Temperature Range: -40°F (-40°C) to 221°F (105°C)

Leakage Inductance: 0.0012H

Efficiency: 95%

Regulation: 8.86%

Compliance: REACH & REACH & CMRT

Country of Origin United States

Harmonized System Code: 8504.31.2000

Physical

Core Size: EI150 x 2in.

Dimensional Drawing: 15000-EI150-200-0XV

Weight: 9.1 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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