



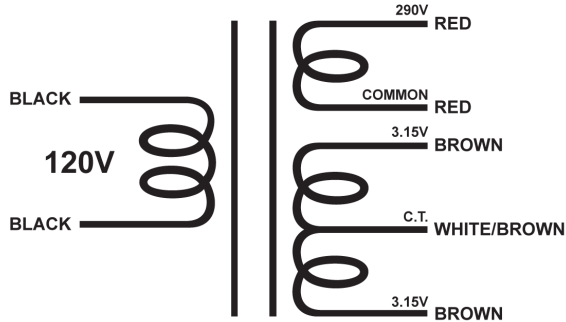
XPWR021-120

Type: Tube Power Transformer

Primary: 120V, 60Hz.

Secondary: 290V@250mA & 6.3V(3.15-0-3.15)@4A

Schematic



Image

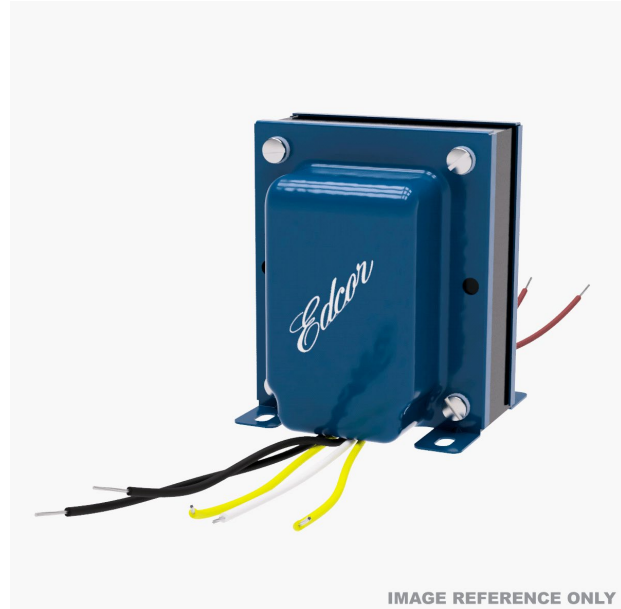


IMAGE REFERENCE ONLY

Specifications:

Total Volt Amperes: 97.7VA

Primary: 120V, 60Hz.

Primary Current: 0.855A

Primary DCR: 3.378Ω

Primary inductance: 0.782H

Secondary Voltages: 290V, 6.3V

Unloaded Voltages: 304.532V, 6.526V

Secondary Currents: 0.25A, 4A

Secondary DCR: 31.445Ω, 0.038Ω

Winding Config: Layer Wound

Core Stack: Interleave (1x1)

Dielectric Strength: 2500Vrms

HIPOT Pri.-Sec.: 2000Vrms

120V Temp. Rise: 75.38°F (24.1°C)

Temperature Range: REACH & REACH & CMRT

Leakage Inductance: 0.0024H

Efficiency: 94%

Regulation: 7.50%

Compliance: REACH & REACH & CMRT

Country of Origin: United States

Harmonized System Code: 8504.31.2000

Physical

Core Size: EI125 x 1.25in.

Dimensional Drawing: 15000-EI125-125-0XV

Weight: 4.1 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.

EDCOR Electronics Corporation

7130 National Parks Highway - Carlsbad, NM 88220 - United State