



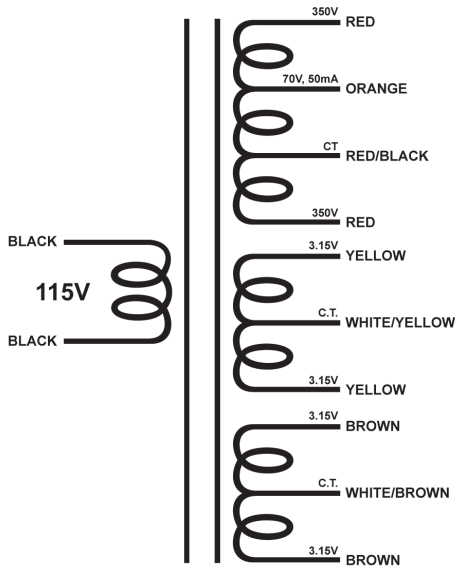
XPWR016-115

Type: Tube Power Transformer

Primary: 115V, 60Hz.

Secondary: 700V (350-0--350)@450mA, 6.3V(3.15-0-3.15)@5A, & 6.3V(3.15-0-3.15)@5A

Schematic



Image

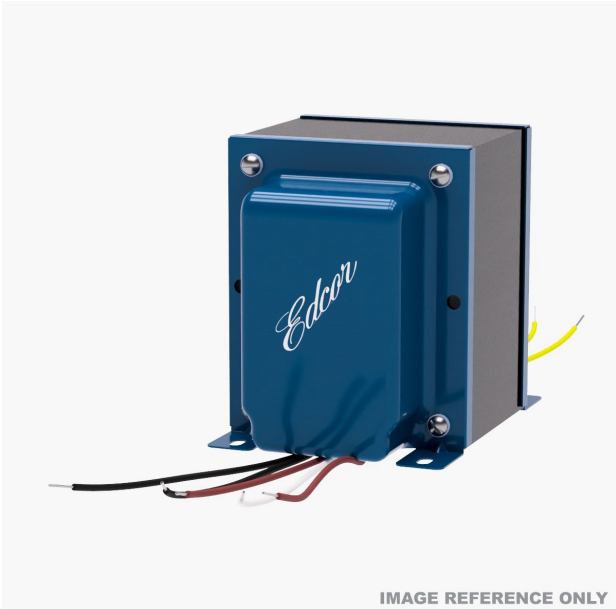


IMAGE REFERENCE ONLY

Specifications:

Total Volt Amperes: 378VA

Primary: 115V, 60Hz.

Primary Current: 3.451A

Primary DCR: 0.41Ω

Primary inductance: 0.186H

Secondary Voltages: 700V, 6.3V, 6.3V

Unloaded Voltages: 734.831V, 7.797V, 7.797V

Secondary Currents: 0.45A, 5A, 5A

Secondary DCR: 24.343Ω, 0.029Ω, 0.03Ω

Winding Config: Layer Wound

Core Stack Interleave (1x1)

Dielectric Strength: 2500Vrms

HIPOT Pri.-Sec.: 2000Vrms

115V Temp. Rise: 80.89°F (27.16°C)

Temperature Range: REACH & REACH & CMRT

Leakage Inductance: 0.0007H

Efficiency: 94%

Regulation: 6.63%

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: 12.6 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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