



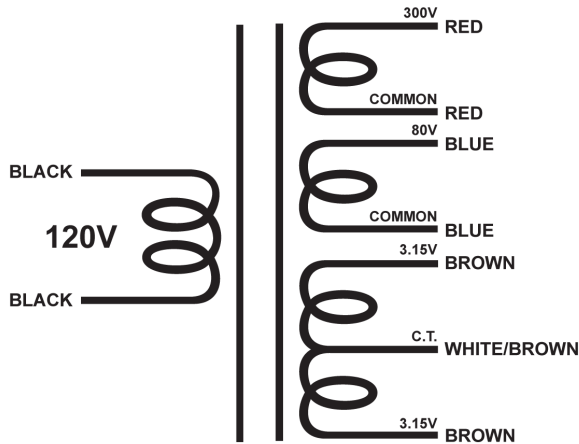
XPWR318-120

Type: Tube Power Transformer

Primary: 120V, 60Hz.

Secondary: 300V@450mA, 50V@40mA, & 6.3V(3.15-0-3.15)@5A

Schematic



Image



IMAGE REFERENCE ONLY

Specifications:

Total Volt Amperes: 168.5VA

Primary: 120V, 60Hz.

Primary Current: 1.509A

Primary DCR: 1.308Ω

Primary inductance: 0.453H

Secondary Voltages: 300V, 50V, 6.3V

Unloaded Voltages: 322.574V, 54.059V, 7.129V

Secondary Currents: 0.45A, 0.04A, 5A

Secondary DCR: 12.595Ω, 17.167Ω, 0.032Ω

Winding Config: Layer Wound

Core Stack: Interleave (1x1)

Dielectric Strength: 2500Vrms

HIPOT Pri.-Sec.: 2000Vrms

Temperature Rise: 77.82°F (25.46°C)

Leakage Inductance: 0.0013H

Temperature Range: -40°F to 221°F

Country of Origin: United States

Compliance: REACH & REACH & CMRT

Physical

Core Size: EI125 x 2in.

Dimensional Drawing: 15000-EI125-200-0XV

Weight: 6.2 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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