



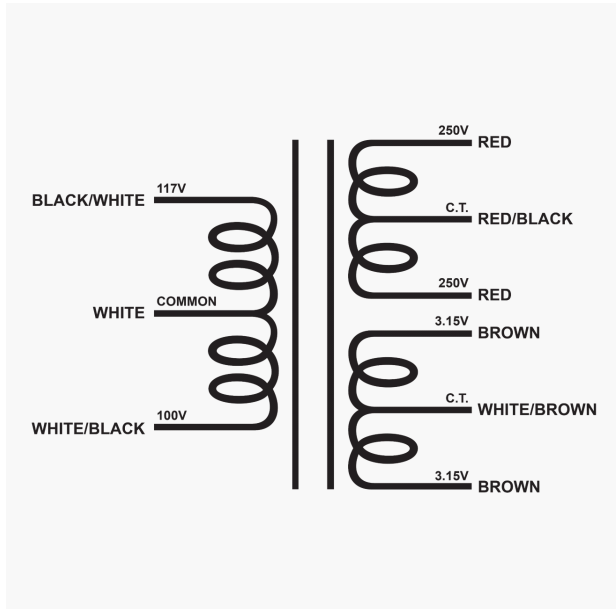
XPWR0319-100/117

Type: Tube Power Transformer

Primary: 100V/117V(100-0-117), 50/60Hz.

Secondary: 500V (250-0-250)@10mA & 6.3V(3.15-0-3.15)@500mA

Schematic



Image



Specifications:

Total Volt Amperes: 8.15VA

Primary: 100V/117V(100-0-117), 50/60Hz.

Primary Current: 0.073A

Primary DCR: 49.576Ω

Primary inductance: 10.693H

Secondary Voltages: 500V, 6.3V

Unloaded Voltages: 525.031V, 6.567V

Secondary Currents: 0.01A, 0.5A

Secondary DCR: 426.046Ω, 0.47Ω

Winding Config: Layer Wound

Core Stack: Interleave (1x1)

Dielectric Strength: 2500Vrms

HIPOT Pri.-Sec.: 2000Vrms

Temperature Rise: 50.97°F (10.54°C)

Leakage Inductance: 0.0077H

Temperature Range: -40°F to 221°F

Country of Origin: United States

Compliance: REACH & REACH & CMRT

Physical

Core Size: EI087 x 1in.

Dimensional Drawing: 15000-EI087-100-0XH

Weight: 1.8 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: Horizontal

Terminations

Material: 15 in. (38cm) UL1015, 18 ga. lead wire.

EDCOR Electronics Corporation

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