



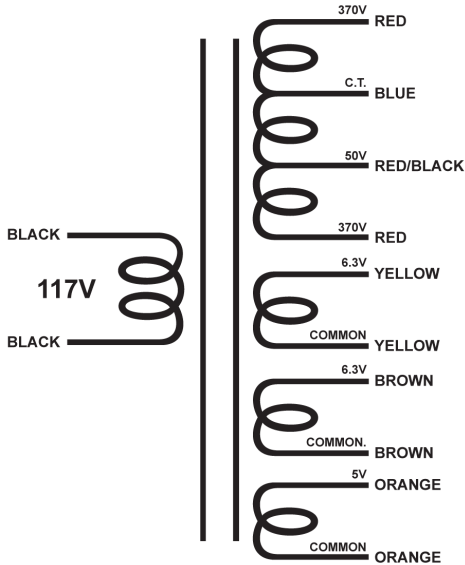
XPWR020-117

Type: Tube Power Transformer

Primary: 117V, 60Hz.

Secondary: 740V (370-0--370)@270mA, 6.3V@4A, 6.3V@4A, & 5V@2A

Schematic



Image



IMAGE REFERENCE ONLY

Specifications:

Total Volt Amperes: 260.2VA

Primary: 117V, 60Hz.

Primary Current: 2.335A

Primary DCR: 1.101Ω

Primary inductance: 0.279H

Secondary Voltages: 740V, 6.3V, 6.3V, 5V

Unloaded Voltages: 776.88V, 7.02V, 7.02V, 5.265V

Secondary Currents: 0.27A, 4A, 4A, 2A

Secondary DCR: 69.655Ω, 0.045Ω, 0.043Ω, 0.066Ω

Winding Config: Layer Wound

Core Stack: Interleave (1x1)

Dielectric Strength: 2500Vrms

HIPOT Pri.-Sec.: 2000Vrms

117V Temp. Rise: 85.1°F (29.5°C)

Temperature Range: REACH & REACH & CMRT

Leakage Inductance: 0.0014H

Efficiency: 94%

Regulation: 12.46%

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: 8.9 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