



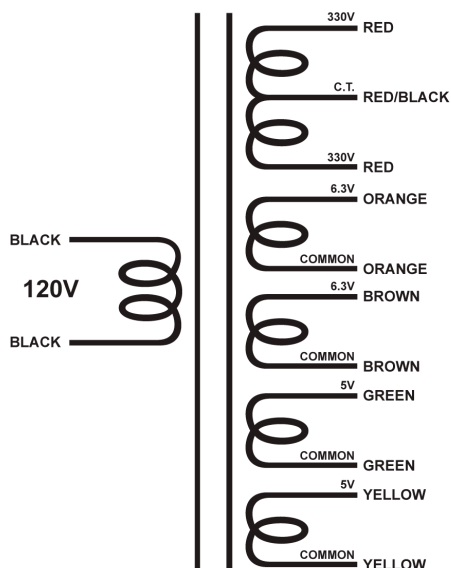
XPWR247-120

Type: Tube Power Transformer

Primary: 120V, 60Hz.

Secondary: 660V(330-0-330)@325mA, 6.3V@4A, 6.3V@4A, 5V@4A, & 5V@4A

Schematic



Image



IMAGE REFERENCE ONLY

Specifications:

Total Volt Amperes: 304.9VA

Primary: 120V, 60Hz.

Primary Current: 2.675A

Primary DCR: 0.941Ω

Primary inductance: 0.251H

Secondary Voltages: 660V, 6.3V, 6.3V, 5V, 5V

Unloaded Voltages: 694.737V, 6.89V, 6.89V, 5.167V, 5.167V

Secondary Currents: 0.325A, 4A, 4A, 4A, 4A

Secondary DCR: 53.937Ω, 0.044Ω, 0.046Ω, 0.035Ω, 0.037Ω

Winding Config: Layer Wound

Core Stack: Interleave (1x1)

Dielectric Strength: 2500Vrms

HIPOT Pri.-Sec.: 2000Vrms

120V Temp. Rise: 78.96°F (26.09°C)

Temperature Range: -40°F (-40°C) to 221°F (105°C)

Leakage Inductance: 0.0023H

Efficiency: 94%

Regulation: 4.93%

Compliance: RoHS & REACH & CMRT

Country of Origin: United States

Harmonized System Code: 8504.31.2000

Physical

Core Size: E1150 x 2in.

Dimensional Drawing: 15000-E1150-200-0XV

Weight: 8.8 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: Vertical

Terminations

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

EDCOR Electronics Corporation

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