



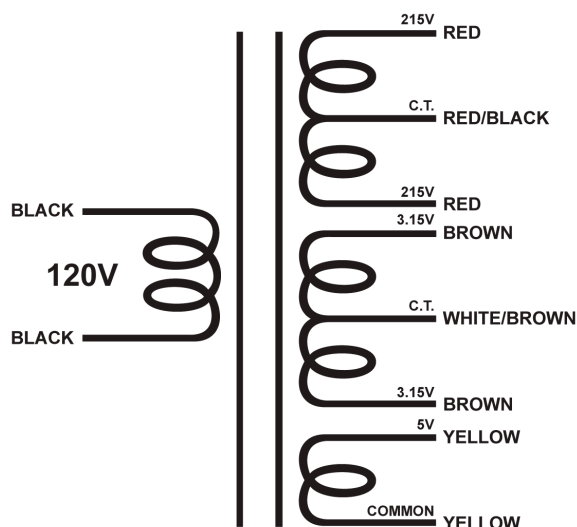
XPWR277-120

Type: Tube Power Transformer

Primary: 120V, 50Hz.

Secondary: 430V(215-0-215)@300mA, 6.3V(3.15-0-3.15)@6A, & 5V@3A

Schematic



Image



IMAGE REFERENCE ONLY

Specifications:

Total Volt Amperes: 181.8VA

Primary: 120V, 50Hz.

Primary Current: 1.591A

Primary DCR: 1.217Ω

Primary inductance: 0.504H

Secondary Voltages: 430V, 6.3V, 5V

Unloaded Voltages: 451.244V, 6.636V, 5.53V

Secondary Currents: 0.3A, 6A, 3A

Secondary DCR: 26.689Ω, 0.028Ω, 0.048Ω

Winding Config: Layer Wound

Core Stack: Interleave (1x1)

Dielectric Strength: 2500Vrms

HIPOT Pri.-Sec.: 2000Vrms

120V Temp. Rise: 68.47°F (20.26°C)

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

Leakage Inductance: 0.0016H

Efficiency: 94%

Regulation: 8.67%

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.

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