



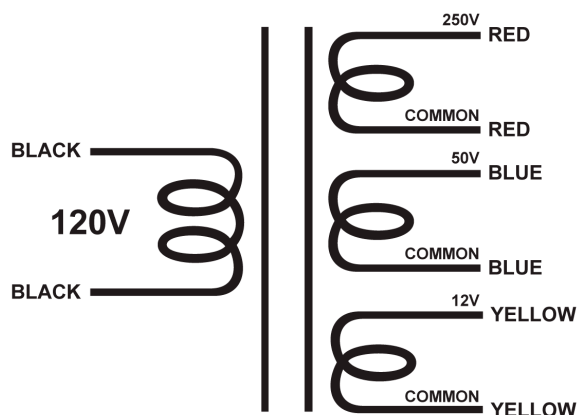
XPWR280-120

Type: Tube Power Transformer

Primary: 120V, 60Hz.

Secondary: 250V@70mA, 50V@70mA, & 12V@4.5A

Schematic



Image



IMAGE REFERENCE ONLY

Specifications:

Total Volt Amperes: 75VA

Primary: 120V, 60Hz.

Primary Current: 0.656A

Primary DCR: 2.856Ω

Primary inductance: 1.019H

Secondary Voltages: 250V, 50V, 12V

Unloaded Voltages: 262.478V, 52.565V, 12.45V

Secondary Currents: 0.07A, 0.07A, 4.5A

Secondary DCR: 56.376Ω, 10.886Ω, 0.061Ω

Winding Config: Layer Wound

Core Stack Interleave (1x1)

Dielectric Strength: 2500Vrms

HIPOT Pri.-Sec.: 2000Vrms

120V Temp. Rise: 60.32°F (15.74°C)

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

Leakage Inductance: 0.0026H

Efficiency: 94%

Regulation: 6.85%

Compliance: REACH & REACH & CMRT

Country of Origin United States

Harmonized System Code: 8504.31.2000

Physical

Core Size: EI125 x 1.25in.

Dimensional Drawing: 15000-EI125-125-0XV

Weight: 4.2 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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