



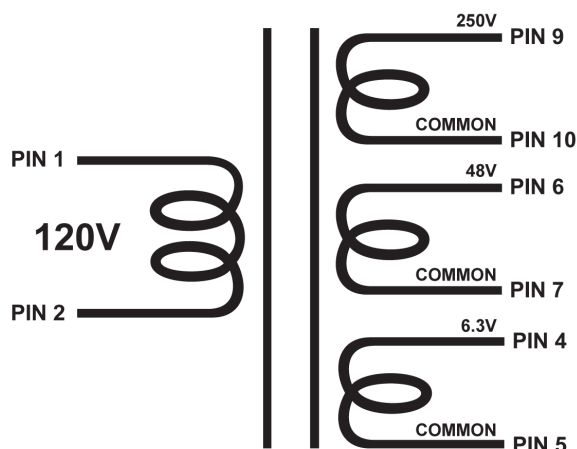
XPWR240-120

Type: Tube Power Transformer

Primary: 120V, 60Hz.

Secondary: 250V@25mA, 48V@50mA, & 6.3V@1A

Schematic



Image

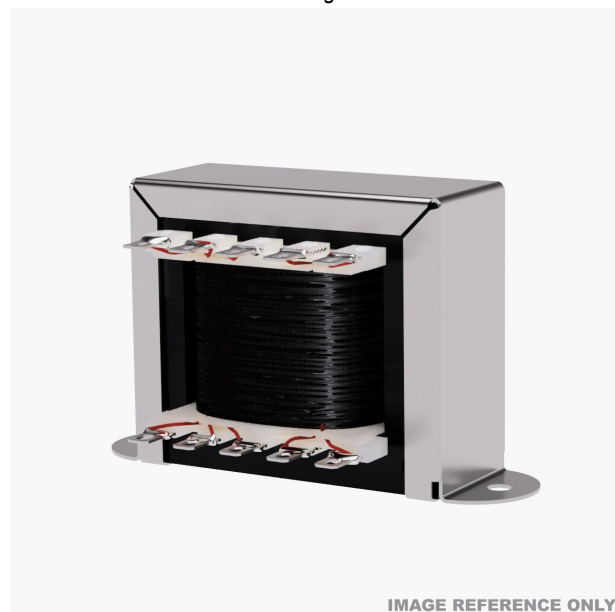


IMAGE REFERENCE ONLY

Specifications:

Total Volt Amperes: 14.95VA

Primary: 120V, 60Hz.

Primary Current: 0.131A

Primary DCR: 25.01Ω

Primary inductance: 5.11H

Secondary Voltages: 250V, 48V, 6.3V

Unloaded Voltages: 262.749V, 50.427V, 6.635V

Secondary Currents: 0.025A, 0.05A, 1A

Secondary DCR: 149.718Ω, 27.024Ω, 0.199Ω

Winding Config: Layer Wound

Core Stack: Interleave (1x1)

Dielectric Strength: 2500Vrms

HIPOT Pri.-Sec.: 2000Vrms

120V Temp. Rise: 60.53°F (15.85°C)

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

Leakage Inductance: 0.0059H

Efficiency: 90%

Regulation: 10.10%

Compliance: REACH & REACH & CMRT

Country of Origin: United States

Harmonized System Code: 8504.31.2000

Physical

Core Size: EI087 x 1in.

Dimensional Drawing: 15000-EI087-100-01H

Weight: 1.5 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: Channel

Orientation: Horizontal

Terminations

Material: 0.1875 in. (3/16) quick disconnects spade terminals

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