



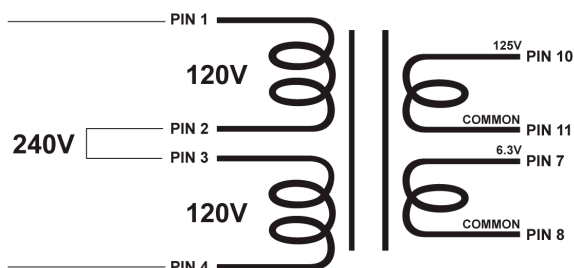
XPWR276-120/240

Type: Tube Power Transformer

Primary: 120V/240V, 50/60Hz.

Secondary: 125V@80mA & 6.3V@1.5A

Schematic



120 Volt Primary: Connect the two primary windings in parallel.
Pin 1 and Pin 3 connected together.
Pin 2 and Pin 4 connected together.

240 Volt Primary: Connect the two primary windings in series.
Pin 2 and Pin 3 connected together.
Pin 1 is your input voltage and Pin 4 is common.

Image



IMAGE REFERENCE ONLY

Specifications:

Total Volt Amperes: 19.45VA

Primary: 120V/240V, 50/60Hz.

Primary Current: 0.172A, 0.086A

Primary DCR: 28.52Ω, 114.21Ω

Primary inductance: 4.713H, 18.853H

Secondary Voltages: 125V, 6.3V

Unloaded Voltages: 132.271V, 6.706V

Secondary Currents: 0.08A, 1.5A

Secondary DCR: 74.437Ω, 0.219Ω

Winding Config: Layer Wound

Core Stack: Interleave (1x1)

Dielectric Strength: 2500Vrms

HIPOT Pri.-Sec.: 2000Vrms

120V Temp. Rise: 95.1°F (35.06°C)

240V Temp. Rise: 95.13°F (35.07°C)

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

Leakage Inductance: 0.014H

Efficiency: 89%

Regulation: 14.13%

Compliance: REACH & REACH & CMRT

Country of Origin: United States

Harmonized System Code: 8504.31.2000

Physical

Core Size: EI075 x 0.875in.

Dimensional Drawing:

Weight: 1 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: PCB

Orientation: PCB Mount

Terminations

Material:

EDCOR Electronics Corporation

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