



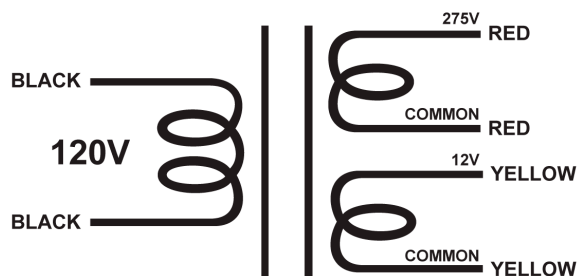
XPWR281-120

Type: Tube Power Transformer

Primary: 120V, 60Hz.

Secondary: 275V@140mA & 12V@3A

Schematic



Image



IMAGE REFERENCE ONLY

Specifications:

Total Volt Amperes: 74.5VA

Primary: 120V, 60Hz.

Primary Current: 0.652A

Primary DCR: 3.548Ω

Primary inductance: 1.025H

Secondary Voltages: 275V, 12V

Unloaded Voltages: 289.038V, 12.692V

Secondary Currents: 0.14A, 3A

Secondary DCR: 61.111Ω, 0.156Ω

Winding Config: Layer Wound

Core Stack: Interleave (1x1)

Dielectric Strength: 2000Vrms

HIPOT Pri.-Sec.: 1000Vrms

120V Temp. Rise: 67.94°F (19.97°C)

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

Leakage Inductance: 0.004H

Efficiency: 93%

Regulation: 8.85%

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: 4.3 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