



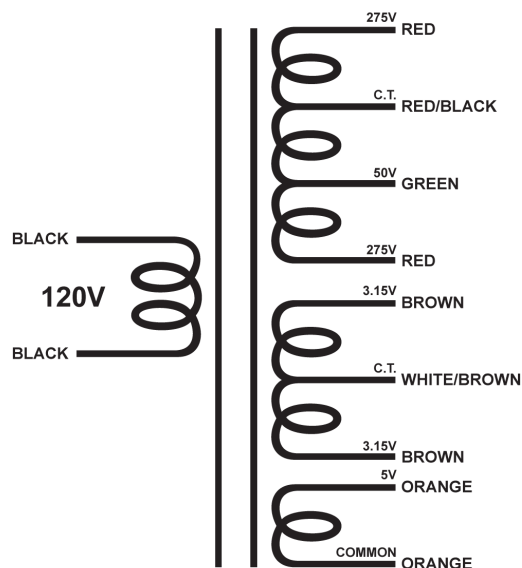
XPWR289-120

Type: Tube Power Transformer

Primary: 120V, 60Hz.

Secondary: 550V(275-0-50-275)@175mA with 50V bias tap, 6.3V(3.15-0-3.15)@4A, & 5V@3A

Schematic



Image



IMAGE REFERENCE ONLY

Specifications:

Total Volt Amperes: 136.45VA

Primary: 120V, 60Hz.

Primary Current: 1.251A

Primary DCR: 2.66Ω

Primary inductance: 0.56H

Secondary Voltages: 550V, 6.3V, 5V

Unloaded Voltages: 604.054V, 7.297V, 5.676V

Secondary Currents: 0.175A, 4A, 3A

Secondary DCR: 78.932Ω, 0.052Ω, 0.053Ω

Winding Config: Layer Wound

Core Stack: Interleave (1x1)

Dielectric Strength: 2500Vrms

HIPOT Pri.-Sec.: 2000Vrms

120V Temp. Rise: 86.42°F (30.23°C)

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

Leakage Inductance: 0.0027H

Efficiency: 93%

Regulation: 11.06%

Compliance: REACH & REACH & CMRT

Country of Origin: United States

Harmonized System Code: 8504.31.2000

Physical

Core Size: EI125 x 1.5in.

Dimensional Drawing: 15000-EI125-150-0XV

Weight: 4.9 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.

EDCOR Electronics Corporation

7130 National Parks Highway - Carlsbad, NM 88220 - United State