



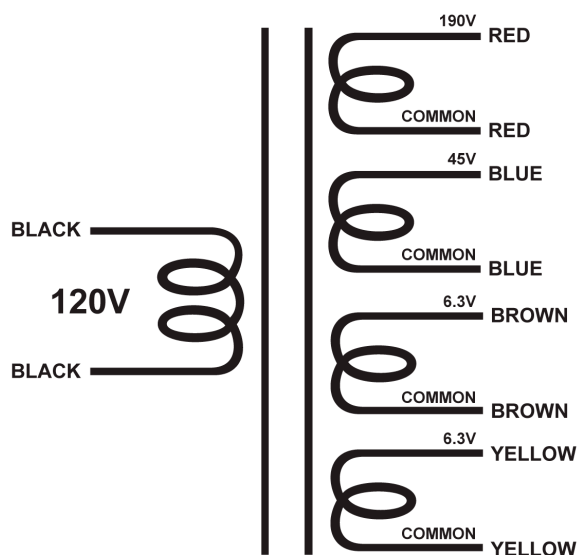
XPWR282-120

Type: Tube Power Transformer

Primary: 120V, 60Hz.

Secondary: 190V@700mA, 45V@50mA, 6.3V@3.8A, & 6.3V@3.8A

Schematic



Image



IMAGE REFERENCE ONLY

Specifications:

Total Volt Amperes: 183.13VA

Primary: 120V, 60Hz.

Primary Current: 1.602A

Primary DCR: 2.101Ω

Primary inductance: 0.417H

Secondary Voltages: 190V, 45V, 6.3V, 6.3V

Unloaded Voltages: 199.846V, 47.077V, 6.462V, 6.462V

Secondary Currents: 0.7A, 0.05A, 3.8A, 3.8A

Secondary DCR: 8.15Ω, 19.699Ω, 0.046Ω, 0.048Ω

Winding Config: Layer Wound

Core Stack: Interleave (1x1)

Dielectric Strength: 2500Vrms

HIPOT Pri.-Sec.: 2000Vrms

120V Temp. Rise: 94.99°F (34.99°C)

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

Leakage Inductance: 0.0026H

Efficiency: 92%

Regulation: 13.68%

Compliance: REACH & REACH & CMRT

Country of Origin: United States

Harmonized System Code: 8504.31.2000

Physical

Core Size: EI125 x 2in.

Dimensional Drawing: 15000-EI125-200-0XV

Weight: 6.3 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