



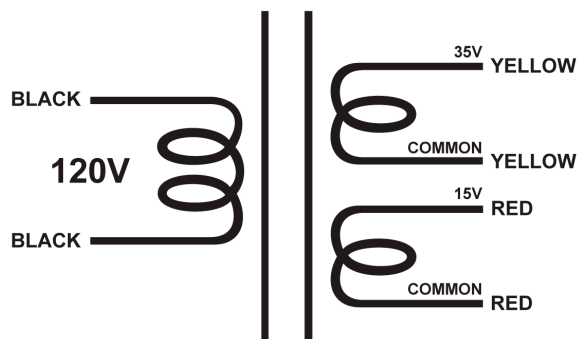
XPWR254-120

Type: Tube Power Transformer

Primary: 120V, 50/60Hz.

Secondary: 35V@50mA & 15V@10mA

Schematic



Image



IMAGE REFERENCE ONLY

Specifications:

Total Volt Amperes: 1.9VA

Primary: 120V, 50/60Hz.

Primary Current: 0.017A

Primary DCR: 192.828Ω

Primary inductance: 48.249H

Secondary Voltages: 35V, 15V

Unloaded Voltages: 36.735V, 15.774V

Secondary Currents: 0.05A, 0.01A

Secondary DCR: 40.232Ω, 26.017Ω

Winding Config: Layer Wound

Core Stack: Interleave (1x1)

Dielectric Strength: 2500Vrms

HIPOT Pri.-Sec.: 2000Vrms

120V Temp. Rise: 54.35°F (12.42°C)

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

Leakage Inductance: 0.0271H

Efficiency: 79%

Regulation: 10.22%

Compliance: REACH & REACH & CMRT

Country of Origin: United States

Harmonized System Code: 8504.31.2000

Physical

Core Size: EI062 x 0.75in.

Dimensional Drawing: 15000-EI062-075-01H

Weight: 0.6 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: 9 in. (22.86cm) UL1015, 24 ga. lead wire.

EDCOR Electronics Corporation

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