



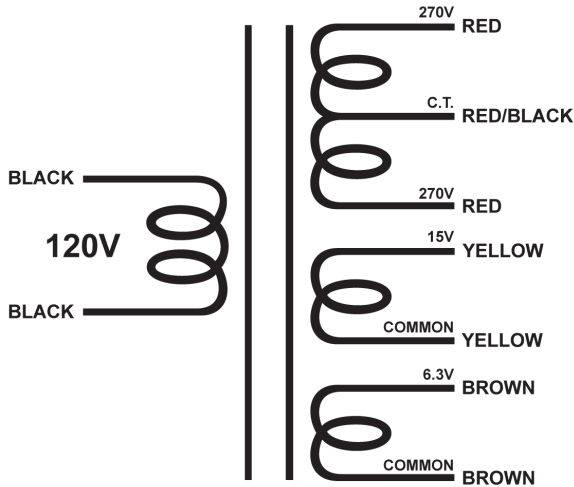
XPWR019-120

Type: Tube Power Transformer

Primary: 120V, 60Hz.

Secondary: 540V (270-0-270)@450mA, 15V@600mA, & 6.3V@4A

Schematic



Image



IMAGE REFERENCE ONLY

Specifications:

Total Volt Amperes: 277.2VA

Primary: 120V, 60Hz.

Primary Current: 2.426A

Primary DCR: 0.832Ω

Primary inductance: 0.276H

Secondary Voltages: 540V, 15V, 6.3V

Unloaded Voltages: 566.919V, 15.568V, 6.486V

Secondary Currents: 0.45A, 0.6A, 4A

Secondary DCR: 18.426Ω, 0.459Ω, 0.029Ω

Winding Config: Layer Wound

Core Stack: Interleave (1x1)

Dielectric Strength: 2500Vrms

HIPOT Pri.-Sec.: 2000Vrms

120V Temp. Rise: 73.69°F (23.16°C)

Temperature Range: REACH & REACH & CMRT

Leakage Inductance: 0.0013H

Efficiency: 95%

Regulation: 6.83%

Compliance: REACH & REACH & CMRT

Country of Origin: United States

Harmonized System Code: 8504.31.2000

Physical

Core Size: EI150 x 2in.

Dimensional Drawing: 15000-EI150-200-0XV

Weight: 9.1 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: End Bells

Orientation: Vertical

Terminations

Material: 15 in. (38cm) UL1015, 18 ga. lead wire.

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