



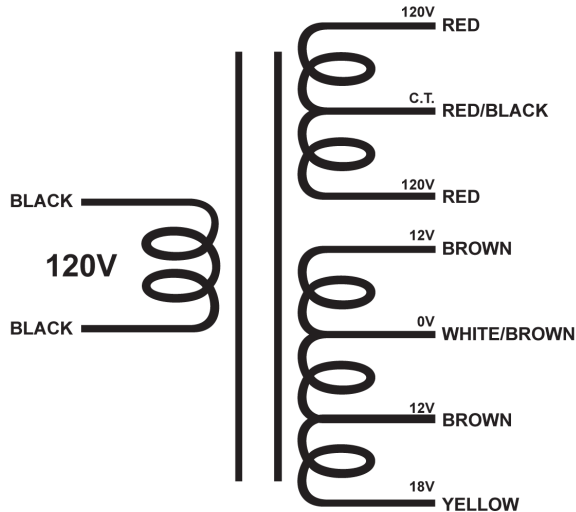
XPWR315-120

Type: Tube Amplifier Power Transformer.

Primary: 120V, 60Hz.

Secondary: 240V (120-0-120)@100mA, 24V/18V(12-0-12-18)@500mA

Schematic



Image



IMAGE REFERENCE ONLY

Specifications:

Total Volt Amperes: 45VA

Primary: 120V, 60Hz.

Primary Current: 0.413A

Primary DCR: 7.555Ω

Primary inductance: 1.698H

Secondary Voltages: 240V, 24V, 18V

Unloaded Voltages: 264.348V, 26.667V, 19.71V

Secondary Currents: 0.1A, 0.5A, 0.5A

Secondary DCR: 74.369Ω, 1.375Ω, 1.053Ω

Winding Config: Layer Wound

Core Stack Interleave (1x1)

Dielectric Strength: 2500Vrms

HIPOT Pri.-Sec.: 2000V@60Hz for 1 sec.

Temp. Rise: 70.65°F (21.47°C)

Leakage Inductance: 0.003H

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

Compliance REACH & REACH

Conflict Metals Report: [CMRT](#)

Physical

Core Size: EI100 x 1.25in.

Dimensional Drawing: 15000-EI100-125-0XH

Weight: 2.6 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 electrical insulating tape.

Secondary Insulation

Material: Clear air dry polyester electrical varnish.

Hardware

Mounting: End Bells

Orientation: Horizontal

Terminations

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

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