



SPWR103-125

Type: Power Transformer
Primary: 125V, 60Hz.
Secondary: 115V@500mA

Schematic



Image

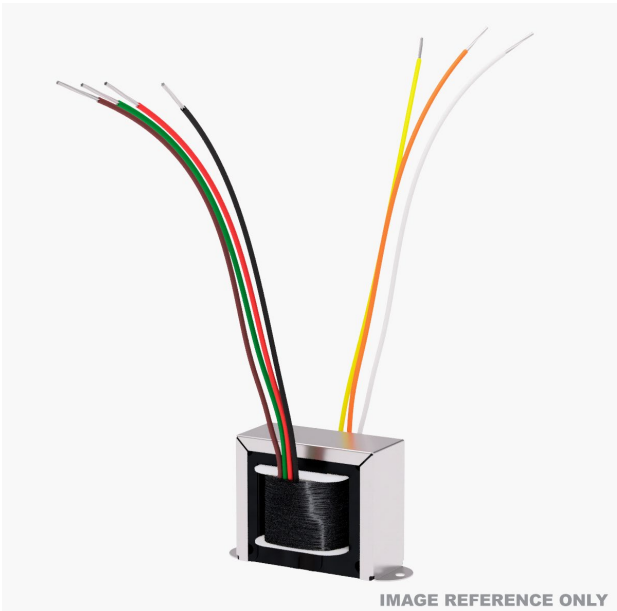


IMAGE REFERENCE ONLY

Specifications:

Total Volt Amperes: 57.5VA

Primary: 125V, 60Hz.

Primary Current: 0.495A

Primary DCR: 6.224Ω

Primary inductance: 1.442H

Secondary Voltages: 115V

Unloaded Voltages: 122.927V

Secondary Currents: 0.5A

Secondary DCR: 6.779Ω

Winding Config: Layer Wound

Core Stack Interleave (1x1)

Dielectric Strength: 2500Vrms

HIPOT Pri.-Sec.: 2000Vrms

Temperature Rise: 80.69°F (27.05°C)

Leakage Inductance: 0.0032H

Temperature Range: -40°F to 221°F

Country of Origin United States

Compliance: REACH & REACH & CMRT

Physical

Core Size: EI100 x 1.25in.

Dimensional Drawing: 15000-EI100-125-01H

Weight: 2.5 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: 15 in. (38cm) UL1015, 18 ga. lead wire.

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