



LVP7.5-5-115

Type: Filament Power Transformer

Primary: 115V, 60Hz.

Secondary: 7.5V (3.75-0-3.75)@5A

Schematic



Image

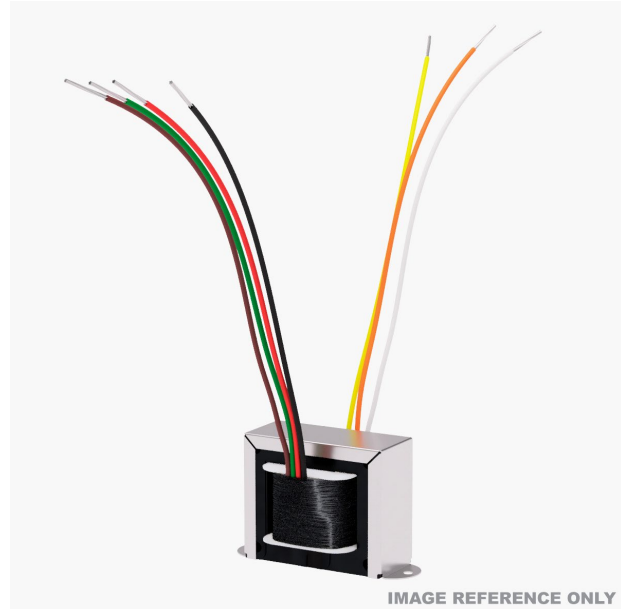


IMAGE REFERENCE ONLY

Specifications:

Total Volt Amperes: 37.5VA

Primary: 115V, 60Hz.

Primary Current: 0.342A

Primary DCR: 6.972Ω

Primary inductance: 1.871H

Secondary Voltages: 7.5V

Unloaded Voltages: 7.897V

Secondary Currents: 5A

Secondary DCR: 0.062Ω

Winding Config: Layer Wound

Core Stack: Interleave (1x1)

Dielectric Strength: 2500Vrms

HIPOT Pri.-Sec.: 2000Vrms

115V Temp. Rise: 72.85°F (22.7°C)

Temperature Range: REACH & REACH & CMRT

Leakage Inductance: 0.0033H

Efficiency: 91%

Regulation: 6.23%

Compliance: REACH & REACH & CMRT

Country of Origin: United States

Harmonized System Code: 8504.31.2000

Physical

Core Size: EI100 x 1.25in.

Dimensional Drawing: 15000-EI100-125-01H

Weight: 2.4 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.

EDCOR Electronics Corporation

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