



LVP7.5-1.5-115

Type: Filament Power Transformer

Primary: 115V, 60Hz.

Secondary: 7.5V (3.75-0-3.75)@1.5A

Schematic



Image

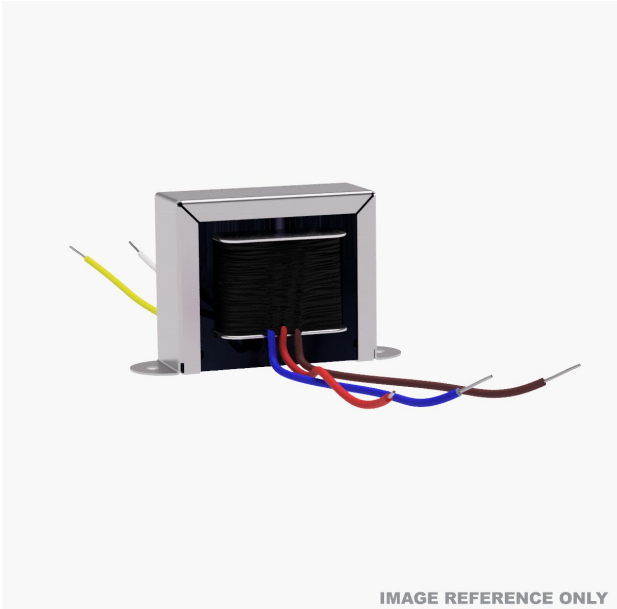


IMAGE REFERENCE ONLY

Specifications:

Total Volt Amperes: 11.25VA

Primary: 115V, 60Hz.

Primary Current: 0.103A

Primary DCR: 43.697Ω

Primary inductance: 6.237H

Secondary Voltages: 7.5V

Unloaded Voltages: 8.003V

Secondary Currents: 1.5A

Secondary DCR: 0.205Ω

Winding Config: Layer Wound

Core Stack Interleave (1x1)

Dielectric Strength: 2500Vrms

HIPOT Pri.-Sec.: 2000Vrms

115V Temp. Rise: 69.04°F (20.58°C)

Temperature Range: REACH & REACH & CMRT

Leakage Inductance: 0.0059H

Efficiency: 87%

Regulation: 8.05%

Compliance: REACH & REACH & CMRT

Country of Origin United States

Harmonized System Code: 8504.31.2000

Physical

Core Size: EI075 x 1in.

Dimensional Drawing: 15000-EI075-100-01H

Weight: 1.2 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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