



PC-BZ-100

Type: Audio Push-Pull Output Transformer

Primary: #N/A

Secondary: Speaker output of 10000Ω

Schematic



Image



IMAGE REFERENCE ONLY

Specifications:

Wattage: 0.2W

Primary Impedance: 10000Ω

Primary Voltage: 108.014V

Primary Current: 0.004A

Primary DCR: 98.391Ω

Primary inductance: 159.155H

Primary Grid/Screen: None

Secondary Impedance: 10000Ω

Secondary Voltages: 44.721V

Secondary Currents: 0.004A

Secondary DCR: 108.014Ω

Frequency Responce: 20~20000Hz., <1dBu

Insertion Loss: <0.5dB

Winding Config: Interleave Wound

Core Stack: Interleave (1x1)

Dielectric Strength: 1000Vrms

HIPOT Pri.-Sec.: 500V@60Hz for 1 sec.

Leakage Inductance: 0.008H

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

Compliance: REACH & REACH & CMRT

Physical

Core Size: EI050 x 0.375in.

Dimensional Drawing: 15000-EI050-037-P08

Weight: 0.3 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: PCB

Orientation: PCB Mount

Terminations

Material:

EDCOR Electronics Corporation

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