



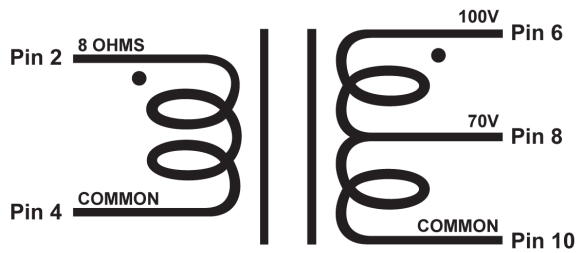
WA40-8-100

Type: Audio Push-Pull Output Transformer

Primary: 40W with an impedance of 8Ω

Secondary: Speaker output of 100V and 70V.

Schematic



Image



IMAGE REFERENCE ONLY

Specifications:

Wattage: 40W

Primary Impedance: 8Ω

Primary Voltage: 17.889V

Primary Current: 2.236A

Primary DCR: 0.516Ω

Primary inductance: 0.051H

Secondary Impedance: 250Ω, 122.5Ω

Secondary Voltages: 100V, 70V

Secondary Currents: 0.4A, 0.571A

Secondary DCR: 13.759Ω, 7.575Ω

Frequency Response: 50~18000Hz., <1dBu

Insertion Loss: +/- 0.5dB

Winding Config: Interleave Wound

Core Stack: Interleave (1x1)

Dielectric Strength: 1500Vrms

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

Compliance: REACH & REACH

Conflict Metals Report: [CMRT](#)

Physical

Core Size: EI087 x 1in.

Dimensional Drawing: 15000-EI087-100-01H

Weight: 1.6 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: Channel

Orientation: Horizontal

Terminations

Material: 0.1875 in. (3/16) QD spade terminals

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