



ELECTRONIC TUBE REFERENCE

PP5400

Power - Triode electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION

CONSTRUCTION

TRIODE

Directly heated Mazda power triode for high-voltage audio-output service. Approximately 25 W plate dissipation and moderate gain support several watts of single-ended transformer-coupled audio output.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	4
NOMINAL HEATER	4 V / 2 A	PARALLEL HEATER	— / —
HEATING	Direct	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION 1 Triode	
PLATE RESISTANCE	1500 Ω
TRANSCONDUCTANCE	0.006 S
AMPLIFICATION FACTOR	9
MAXIMUM PLATE DISSIPATION	25 W

Directly heated power triode intended for audio output service with high-voltage supplies; the sheet gives typical single-ended operating data at 400 V.



SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

1960 Mazda

Published test conditions and operating points. Values on this page are preserved as reported by this source.

1960 MAZDA

Section 1 · Triode

OTHER		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Anode voltage	400 V	—
Anode current	62.5 mA	—
Optimum anode load	2700 ohm	—
Power output	5.85 W	—

TUBE TINKER

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