



ELECTRONIC TUBE REFERENCE

PP3521

Power - Triode Single (under 10W) electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION

CONSTRUCTION

TRIODE

Indirectly heated very-low-impedance output triode for AC/DC mains receivers requiring comparatively high audio power. High transconductance and strong current capability support useful single-ended or push-pull loudspeaker output.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	7
NOMINAL HEATER	35 V / 200 mA	PARALLEL HEATER	— / —
HEATING	Indirect	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION 1 Triode	
PLATE RESISTANCE	600 Ω
TRANSCONDUCTANCE	0.01 S
AMPLIFICATION FACTOR	6
MAXIMUM PLATE VOLTAGE	250 V
MAXIMUM PLATE DISSIPATION	5 W

Indirectly heated, very-low-impedance output triode for the output stage of AC/DC mains receivers where comparatively large audio power is required.

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	200 V	Single
Anode current	70 mA	Single
Optimum load	2000 ohm	Single
Power output	2.3 W	Single
Anode voltage	200 V	PushPull
Anode current	140 mA	PushPull
Optimum anode-to-anode load	2500 ohm	PushPull
Power output	6 W	PushPull