



ELECTRONIC TUBE REFERENCE

ESW501

Power - Triode electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION

CONSTRUCTION

TRIODE

Short-wave oscillator triode designed for transmitting and RF-generation service.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	—
NOMINAL HEATER	6 V / 4 A	PARALLEL HEATER	— / —
HEATING	Direct	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION 1 Triode	
PLATE RESISTANCE	6200 Ω
TRANSCONDUCTANCE	0.0013 S
AMPLIFICATION FACTOR	8
MAXIMUM PLATE VOLTAGE	1500 V
MAXIMUM PLATE DISSIPATION	60 W

Short-wave oscillator triode.



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

CAPACITANCE		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Anode-filament capacitance	1.26 pF	—
Grid-filament capacitance	1.63 pF	—

TUBE TINKER

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and their source documents.

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