



ELECTRONIC TUBE REFERENCE

ESW204

Power - Triode electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION

CONSTRUCTION

TRIODE

Radiation-cooled UHF transmitting triode designed for high-frequency industrial and transmitting equipment.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	—
NOMINAL HEATER	11 V / 7 A	PARALLEL HEATER	— / —
HEATING	Direct	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION 1 Triode	
TRANSCONDUCTANCE	0.002 S
AMPLIFICATION FACTOR	18
MAXIMUM PLATE VOLTAGE	2000 V
MAXIMUM PLATE DISSIPATION	250 W

Radiation-cooled UHF transmitting triode for industrial and transmitting equipment.

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
Maximum operating frequency	80 MHz	—

CONSTRUCTION

PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Cooling method	Radiation	—

CAPACITANCE

PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Anode-filament capacitance	1.56 pF	—

TUBE TINKER

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and their source documents.

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