



ELECTRONIC TUBE REFERENCE

6L18

Power - Triode Single (under 10W) electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION

CONSTRUCTION

TRIODE

Indirectly heated triode intended for oscillator service.

GENERAL CHARACTERISTICS

BASE DESIGNATION	BBA	BASE PINS	8
NOMINAL HEATER	6.3 V / 300 mA	PARALLEL HEATER	– / –
HEATING	Indirect	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION 1 Triode	
PLATE RESISTANCE	2250 Ω
TRANSCONDUCTANCE	0.0076 S
AMPLIFICATION FACTOR	17
MAXIMUM PLATE VOLTAGE	250 V
MAXIMUM PLATE DISSIPATION	5 W

Indirectly heated triode intended for oscillator service.



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 Heater Cathode Voltage	150 V	—

CAPACITANCE

PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Anode Earth Capacitance	6 pF	—
Anode Grid Capacitance	2.6 pF	—
Grid Earth Capacitance	4.6 pF	—

TUBE TINKER

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