



ELECTRONIC TUBE REFERENCE

L22DD

Voltage - Triode (with diode, heptode or hexode) electronic tube

CONSOLIDATED TECHNICAL
DATA

3 SECTIONS

CONSTRUCTION

DIODE-DIODE-TRIODE

Double-diode triode for battery receiver detector and amplifier service. The paired diode systems handle signal rectification while the triode provides useful voltage gain and current drive for the recovered audio signal.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	—
NOMINAL HEATER	2 V / 100 mA	PARALLEL HEATER	— / —
HEATING	Indirect	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Dissimilar

SECTION RATINGS

SECTION1 Diode

No fixed ratings recorded.

Diode section 1.

SECTION2 Diode

No fixed ratings recorded.

Diode section 2.

SECTION3 Triode	
PLATE RESISTANCE	10000 Ω
TRANSCONDUCTANCE	0.00185 S
AMPLIFICATION FACTOR	18.5
MAXIMUM PLATE VOLTAGE	150 V

Indirectly heated double-diode triode for receiver amplifier/detector 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 3 · Triode

CAPACITANCE

PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Anode-grid capacitance	3.25 pF	—

TUBE TINKER

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