



ELECTRONIC TUBE REFERENCE

HL41DD

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

CONSOLIDATED TECHNICAL
DATA

3 SECTIONS

CONSTRUCTION

DIODE-DIODE-TRIODE

Receiver tube combining radio detection or demodulation with associated audio amplification or control-voltage rectification. Manufacturer documentation places these functions directly within radio receiver signal processing.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	—
NOMINAL HEATER	4 V / 650 mA	PARALLEL HEATER	— / —
HEATING	Indirect	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Dissimilar

SECTION RATINGS

SECTION1 Triode	
PLATE RESISTANCE	12000 Ω
TRANSCONDUCTANCE	0.0025 S
AMPLIFICATION FACTOR	30
MAXIMUM PLATE VOLTAGE	250 V

SECTION2 Diode	
<i>No fixed ratings recorded.</i>	
<i>Diode section 1.</i>	

SECTION3 Diode

No fixed ratings recorded.

Diode section 2.

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 1 · Triode

CAPACITANCE

PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Anode-grid capacitance	3.5 pF	—

TUBE TINKER

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