



ELECTRONIC TUBE REFERENCE

MU2

Rectifier - Half Wave electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION
CONSTRUCTION
RECTIFIER

Directly heated mercury-vapor full-wave rectifier for specialized high-voltage power supplies. Its gas-assisted conduction combines exceptionally high inverse-voltage capability with low forward drop.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	—
NOMINAL HEATER	2 V / 3.1 A	PARALLEL HEATER	— / —
HEATING	Direct	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION1 Rectifier	
PEAK INVERSE VOLTAGE	12500 V
NOMINAL OUTPUT CURRENT	50 mA
PEAK FORWARD CURRENT	50 mA
FORWARD VOLTAGE DROP	15 V

Mercury-vapor half-wave rectifier with alternate high-current and high-voltage ratings.

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 · Rectifier

OTHER		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
High-current delayed-switching peak inverse voltage	5000 V	DelayedSwitching
High-current peak anode current	300 mA	DelayedSwitching