



ELECTRONIC TUBE REFERENCE

6053

Diode (NOT rectifier) electronic tube

CONSOLIDATED TECHNICAL DATA

2 SECTIONS

CONSTRUCTION

DIODE-DIODE

Subminiature high-frequency double diode for detector and signal rectification, using a 26.5 V low-current heater for specialized series-string equipment.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	—
NOMINAL HEATER	26.5 V / 85 mA	PARALLEL HEATER	— / —
HEATING	Indirect	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION1 Diode

PEAK INVERSE VOLTAGE	460 V
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Values promoted from the supplied Sylvania source where explicitly published.

SECTION2 Diode

PEAK INVERSE VOLTAGE	460 V
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Values promoted from the supplied Sylvania source where explicitly published.

Subminiature double diode for high-frequency service.

SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

1950 Sylvania

Published test conditions and operating points. Values on this page are preserved as reported by this source.

1950 SYLVANIA

Section 1 · Diode

CHARACTERISTIC		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Heater Voltage	26.5 V	—
Heater Current	85 mA	—