

ELECTRONIC TUBE REFERENCE

6352

Diode (NOT rectifier) electronic tube

CONSOLIDATED TECHNICAL DATA

2 SECTIONS

CONSTRUCTION

DIODE-DIODE

Subminiature temperature-limited double diode with tungsten filament, whose plate current depends on filament voltage for specialized measurement or control applications.

GENERAL CHARACTERISTICS

BASE DESIGNATION	8EY	BASE PINS	8
NOMINAL HEATER	3 V / 360 mA	PARALLEL HEATER	– / –
HEATING	Direct	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Common cathode	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION1 Diode	
MAXIMUM PLATE VOLTAGE	275 V
NOMINAL OUTPUT CURRENT	1.1 mA
Promoted from clearly identified printed ratings/characteristics; additional published operating points and capacitances retained in TUBE_SECTION_PARAMETER.	

SECTION2 Diode	
MAXIMUM PLATE VOLTAGE	250 V
MAXIMUM CATHODE CURRENT	1.1 mA
Physical second diode section added during approved section-structure reconciliation.	

Subminiature double diode with a tungsten filament operated under temperature-limited emission; plate current depends on filament voltage.



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

OTHER

PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Maximum plate current	1.1 mA	PlatesConnectedTogether

CHARACTERISTIC

PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Characteristic plate voltage	250 V	PlatesConnectedTogether
Plate load resistor	1 MOhm	PlatesConnectedTogether



SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

195X General Electric Essential Characteristics

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

195X GENERAL ELECTRIC ESSENTIAL CHARACTERISTICS

Section 1 · Diode

OTHER

PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Filament voltage nominal	3 V	AC
Filament current nominal	360 mA	AC
Maximum filament voltage	4 V	AC
Maximum plate voltage	250 V	DC
Maximum plate current	1.1 mA	EachSection

PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Plate voltage	250 V	ControlService;Through1Megohm
Plate current	50 μ A	ControlService

TUBE TINKER

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