



ELECTRONIC TUBE REFERENCE

EB1

Diode (NOT rectifier) electronic tube

CONSOLIDATED TECHNICAL DATA

2 SECTIONS

CONSTRUCTION

DIODE-DIODE

Double diode designed for detector and rectifier service, providing two physical diode sections for receiving applications.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	4
NOMINAL HEATER	6.3 V / 250 mA	PARALLEL HEATER	— / —
HEATING	Indirect	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION1 Diode	
MAXIMUM PLATE VOLTAGE	200 V
PEAK INVERSE VOLTAGE	200 V
NOMINAL OUTPUT CURRENT	0.8 mA

SECTION2 Diode	
<i>No fixed ratings recorded.</i>	
<i>Second physical diode section added in approved section-structure reconciliation.</i>	

Double diode for detector/rectifier service. The supplied Philips source was read for heater data, capacitances, ratings, characteristics and operating conditions, with repeated identical diode sections compressed only in the technical section table.



SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

1999 Philips E-Z

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

1999 PHILIPS E-Z

Section 1 · Diode

CHARACTERISTICS

PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Heater voltage	6.3 V	—
Heater current	250 mA	—

OTHER

PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Maximum diode voltage	200 V	—
Maximum diode current	0.8 mA	—

TUBE TINKER

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and their source documents.

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