



ELECTRONIC TUBE REFERENCE

EA961

Diode (NOT rectifier) electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION

CONSTRUCTION

DIODE

RFT high-voltage thermionic diode with operation extending to approximately 2 kV, intended for specialized high-voltage rectification rather than ordinary signal detection.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	7
NOMINAL HEATER	6.3 V / 150 mA	PARALLEL HEATER	— / —
HEATING	Indirect	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION 1 Diode	
MAXIMUM PLATE VOLTAGE	2000 V
PEAK INVERSE VOLTAGE	2000 V
NOMINAL OUTPUT CURRENT	0.1 mA
<i>Published ratings/characteristics promoted where clearly stated; repeated identical sections compressed where applicable.</i>	

Diode vacuum tube for the applications described in the supplied manufacturer datasheet.

SOURCE OPERATING CONDITIONS

1953 RFT Rundfunk Technik

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

1953 RFT RUNDFUNK TECHNIK

Section 1 · Diode

CHARACTERISTICS

PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Heater voltage	6.3 V	Published nominal value
Heater current	125 mA	Published nominal value

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