

ELECTRONIC TUBE REFERENCE

XD44A

Diode (NOT rectifier) electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION

CONSTRUCTION

DIODE

Gas-discharge diode noise source designed for X-band microwave test and measurement service.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	2
NOMINAL HEATER	1 V / —	PARALLEL HEATER	— / —
HEATING	Direct	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION1 Diode
No fixed ratings recorded. Published ratings and characteristics promoted where directly established; additional values retained as parameters.

XD44A is a gaseous-discharge diode noise source for X-band microwave test service.



SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

195X Central Electronics

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

195X CENTRAL ELECTRONICS

Section 1 · Diode

OTHER

PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Heater/Filament Voltage	1 V	Published datasheet value

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