



ELECTRONIC TUBE REFERENCE

XAA91

Diode (NOT rectifier) electronic tube

CONSOLIDATED TECHNICAL DATA

2 SECTIONS

CONSTRUCTION

DIODE-DIODE

Twin diode with separate cathodes for detector, discriminator, clipping, switching, and general signal rectification, using a 3.15 V heater suited to series-heater equipment.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	7
NOMINAL HEATER	3.15 V / 600 mA	PARALLEL HEATER	— / —
HEATING	Indirect	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION1 Diode	
MAXIMUM CATHODE CURRENT	9 mA
Representative section for two identical diode systems with separate cathodes.	

SECTION2 Diode	
No fixed ratings recorded.	
Physical second diode section added during approved section-structure reconciliation.	

Dual diode with separate cathodes for general diode service and series-heater equipment.

SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

194X Miniwatt

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

194X MINIWATT

Section 1 · Diode

OTHER		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
PeakCurrent	54 mA	—