

ELECTRONIC TUBE REFERENCE

VX32B

Voltage - Triode (single) electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION
CONSTRUCTION
TRIODE

Subminiature low-mu triode for DC amplifiers and measuring instruments where low current and heater power are important.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	—
NOMINAL HEATER	1.25 V / 20 mA	PARALLEL HEATER	— / —
HEATING	Direct	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION1 Triode	
AMPLIFICATION FACTOR	1.5
MAXIMUM CATHODE CURRENT	0.1 mA

Subminiature low-mu triode for DC amplifiers and measuring instruments where low current and low heater power are important. The same source also identifies this device as VX32B.

SOURCE OPERATING CONDITIONS

1950 Victoreen

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

1950 VICTOREEN

Section 1 · Triode

CHARACTERISTIC		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Filament Voltage	1.12–1.5 V	—
Filament Current	20 mA	Nominal
Amplification Factor	1.5	—

OTHER		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Total Cathode Current	100 μ A	—
Plate Current	25 μ A	Typical

CAPACITANCE		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
CapacitancePlateGrid	3 pF	—

TUBE TINKER

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