



ELECTRONIC TUBE REFERENCE

3AF4B

Voltage - Triode (single high frequency) electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION

CONSTRUCTION

TRIODE

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	—
NOMINAL HEATER	3.2 V / 450 mA	PARALLEL HEATER	— / —
HEATING	Indirect	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION 1 Triode	
PLATE RESISTANCE	2000 Ω
TRANSCONDUCTANCE	0.0067 S
AMPLIFICATION FACTOR	14
MAXIMUM PLATE VOLTAGE	135 V
MAXIMUM PLATE DISSIPATION	2.3 W
MAXIMUM CATHODE CURRENT	20 mA

SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

1970 Sylvania Technical Manual

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

1970 SYLVANIA TECHNICAL MANUAL

Section 1 · Triode

OTHER		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Plate Voltage	80 V	—
Plate Current	15 mA	—
Grid To Plate Capacitance	1.8 pF	—
Input Capacitance	2.2 pF	—
Output Capacitance	1.3 pF	—