

ELECTRONIC TUBE REFERENCE

SB846H

Voltage - Triode (single high frequency) electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION
CONSTRUCTION
TRIODE

Former designation for Sylvania 5767, a planar UHF continuous-wave oscillator triode.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	—
NOMINAL HEATER	6.3 V / 400 mA	PARALLEL HEATER	— / —
HEATING	Indirect	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION1 Triode	
TRANSCONDUCTANCE	0.0045 S
AMPLIFICATION FACTOR	25
MAXIMUM PLATE VOLTAGE	350 V
MAXIMUM PLATE DISSIPATION	6 W
Published maximum ratings and characteristics promoted semantically from the approved source.	

Former designation explicitly printed for Sylvania type 5767, a planar UHF continuous-wave oscillator triode.

SOURCE OPERATING CONDITIONS

1950 Sylvania

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

1950 SYLVANIA

Section 1 · Triode

CHARACTERISTIC		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Transconductance	4500 μ S	—
Amplification Factor	25	—

OTHER		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Maximum Plate Voltage	350 V	—
Maximum Plate Dissipation	6 W	—
Plate Current	12 mA	—
Operating Frequency Maximum	3300 MHz	—

CAPACITANCE		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Grid-Plate Capacitance	1.37 pF	—
Grid-Cathode Capacitance	1.27 pF	—
Plate-Cathode Capacitance	0.025 pF	Maximum

TUBE TINKER

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and their source documents.

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