



ELECTRONIC TUBE REFERENCE

368AS

Voltage - Triode (single) electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION

CONSTRUCTION

TRIODE

Directly heated air-cooled Western Electric oscillator triode intended for RF generation at frequencies extending to approximately 1 GHz.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	—
NOMINAL HEATER	1.15 V / 4.5 A	PARALLEL HEATER	— / —
HEATING	Direct	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION 1 Triode	
TRANSCONDUCTANCE	0.0025 S
AMPLIFICATION FACTOR	8
MAXIMUM PLATE VOLTAGE	350 V
MAXIMUM PLATE DISSIPATION	20 W
<i>Oscillator triode.</i>	

The Western Electric 368AS is a directly heated air-cooled oscillator triode intended for RF operation up to about 1000 MHz.

SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

1956 Western Electric Tubes

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

1956 WESTERN ELECTRIC TUBES

Section 1 · Triode

OTHER		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Maximum Plate Current	75 mA	—
Maximum Frequency	1000 MHz	—
Typical Oscillator Power Output	2.5 W	Oscillator

CHARACTERISTICS		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Typical Plate Voltage	300 V	—
Typical Plate Current	60 mA	—