

UHF general-purpose triode for oscillator, amplifier, and frequency-multiplier service.

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	
PLATE RESISTANCE	5555.56 Ω
TRANSCONDUCTANCE	0.0045 S
AMPLIFICATION FACTOR	25
MAXIMUM PLATE VOLTAGE	350 V
MAXIMUM PLATE DISSIPATION	6 W
Promoted ratings/characteristics from the supplied Sylvania source.	

Ultra-high-frequency general-purpose triode for oscillator, amplifier, and frequency-multiplier service.

SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

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
HeaterOrFilamentVoltage	6.3 V	—
HeaterOrFilamentCurrent	400 mA	—

OTHER		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
MaximumOperatingFrequency	3300 MHz	—