

ELECTRONIC TUBE REFERENCE

Y1266

Voltage - Triode (single high frequency) electronic tube

CONSOLIDATED TECHNICAL DATA
1 SECTION
CONSTRUCTION
TRIODE

Medium-mu ceramic-metal planar triode primarily intended for UHF oscillator service.

GENERAL CHARACTERISTICS

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

SECTION RATINGS

SECTION1 Triode	
TRANSCONDUCTANCE	0.008 S
AMPLIFICATION FACTOR	35
MAXIMUM PLATE VOLTAGE	350 V
MAXIMUM PLATE DISSIPATION	4 W
MAXIMUM CATHODE CURRENT	40 mA

The Y-1266 is a medium-mu triode of ceramic-and-metal planar construction primarily intended for use as a UHF oscillator. Electrical

SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

1968 General Electric Co

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

1968 GENERAL ELECTRIC CO

Section 1 · Triode

OTHER		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Plate Voltage	350 V	Heater Characteristics and Ratings
Plate Dissipation	4 W	Heater Characteristics and Ratings
DC Grid Current	15 mA	Heater Characteristics and Ratings
DC Cathode Current	40 mA	Heater Characteristics and Ratings
Heater Positive with Respect to Cathode	50 V	Heater Characteristics and Ratings
Heater Negative with Respect to Cathode	50 V	Heater Characteristics and Ratings

CHARACTERISTIC		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Plate Voltage	150 V	Average Characteristics
Grid Voltage	0 V	Average Characteristics
Transconductance	8000 μ S	Average Characteristics
Plate Current	25 mA	Average Characteristics
Plate Voltage	200 V	Average Characteristics
Plate Current	30 mA	Average Characteristics
Frequency	400 MHz	Average Characteristics
Power Output approximate	3 W	Average Characteristics
Heater current of a bogey tube at Ef	6.3 V	Average Characteristics

TUBE TINKER

An independent reference for electronic tubes, vacuum tubes, and their source documents.

