

ELECTRONIC TUBE REFERENCE

Y1032

Voltage - Triode (under 100V) electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION
CONSTRUCTION
TRIODE

Medium-mu ceramic-metal planar triode designed for low-voltage high-frequency operation.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	—
NOMINAL HEATER	6.3 V / 240 mA	PARALLEL HEATER	— / —
HEATING	Indirect	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION1 Triode	
PLATE RESISTANCE	3400 Ω
TRANSCONDUCTANCE	0.011 S
AMPLIFICATION FACTOR	37
MAXIMUM PLATE VOLTAGE	60 V
MAXIMUM PLATE DISSIPATION	0.6 W

Medium-mu ceramic-and-metal planar triode for low-voltage operation.



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

CHARACTERISTIC		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Heater Voltage, AC or DC+ 6.3+	0.3 V	Published datasheet value; semantic OCR text extraction.
Heater Current#	240 mA	Published datasheet value; semantic OCR text extraction.
Plate Voltage 50	26.5 V	Published datasheet value; semantic OCR text extraction.
Plate Resistance, approximate 3400	3600 ohm	Published datasheet value; semantic OCR text extraction.
Transconductance 11000	10000 uS	Published datasheet value; semantic OCR text extraction.
Plate Current 7.5	4.7 mA	Published datasheet value; semantic OCR text extraction.
Plate Voltage	26.5 V	Published datasheet value; semantic OCR text extraction.
Plate Current	4.7 mA	Published datasheet value; semantic OCR text extraction.
\$# Heater current of a bogey tube at Ef =	6.3 V	Published datasheet value; semantic OCR text extraction.

TUBE TINKER

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