

ELECTRONIC TUBE REFERENCE

GE17241

Power - Triode electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION
CONSTRUCTION
TRIODE

Metal-ceramic planar triode designed for pulsed broadband microwave oscillator or amplifier service. Its compact low-inductance construction and high transconductance support operation into the multi-gigahertz region in professional pulse and communications systems.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	—
NOMINAL HEATER	6 V / 970 mA	PARALLEL HEATER	— / —
HEATING	Indirect	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION1 Triode	
AMPLIFICATION FACTOR	95
MAXIMUM PLATE VOLTAGE	1750 V
MAXIMUM PLATE DISSIPATION	10 W
Bogey average characteristics promoted. On pulsed-only sheets MaxPlateVoltage records the highest explicitly published peak positive-pulse plate-supply rating; pulse-duration conditions remain in parameters.	

The GE17241 is a metal-ceramic triode for grid- or plate-pulsed oscillator and amplifier service in aviation transponders.



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
Bogey Amplification Factor	95	—

OTHER		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Maximum Plate/Supply Voltage	1750 V	See source for CW/pulse-duration conditions
Maximum Plate Dissipation	10 W	—

TUBE TINKER

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

[Catalog](#) [Tube types](#) [Full books](#) [Blog](#) [Feedback & corrections](#)

© 2026 Tube Tinker