



ELECTRONIC TUBE REFERENCE

CONSOLIDATED TECHNICAL DATA

A1714GEC

1 SECTION

CONSTRUCTION

TRIODE

Voltage - Triode (single high frequency) electronic tube

VHF/UHF planar-electrode triode for RF oscillation and low-noise amplification; 6.3 V 0.49 A heater, μ 45, gm 8.5 mA/V.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	—
NOMINAL HEATER	6.3 V / 490 mA	PARALLEL HEATER	— / —
HEATING	Indirect	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION 1 Triode	
TRANSCONDUCTANCE	0.0085 S
AMPLIFICATION FACTOR	45
MAXIMUM PLATE VOLTAGE	250 V
MAXIMUM PLATE DISSIPATION	2.5 W



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

CHARACTERISTICS

PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Plate Voltage	150 V	—

TUBE TINKER

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