



ELECTRONIC TUBE REFERENCE

CONSOLIDATED TECHNICAL DATA

A2599_GEC

1 SECTION

CONSTRUCTION

TRIODE

Voltage - Triode (single high frequency) electronic tube

Low-noise VHF grounded-cathode triode, commercial CV5242 equivalent; 6.3 V 0.3 A heater, mu 60, gm 15 mA/V.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	—
NOMINAL HEATER	6.3 V / 300 mA	PARALLEL HEATER	— / —
HEATING	Indirect	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION1 Triode	
TRANSCONDUCTANCE	0.015 S
AMPLIFICATION FACTOR	60
MAXIMUM PLATE VOLTAGE	250 V
MAXIMUM PLATE DISSIPATION	2.5 W



SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

9999 Mixed G 2000

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

9999 MIXED G 2000

Section 1 · Triode

CHARACTERISTICS

PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Plate Voltage	130 V	—

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