

ELECTRONIC TUBE REFERENCE

6CR4

Voltage - Triode (single high frequency) electronic tube

CONSOLIDATED TECHNICAL DATA
1 SECTION
CONSTRUCTION
TRIODE

Grounded-grid UHF low-noise triode.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	9
NOMINAL HEATER	6.3 V / 370 mA	PARALLEL HEATER	— / —
HEATING	Indirect	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION 0 Triode	
TRANSCONDUCTANCE	0.015 S
AMPLIFICATION FACTOR	60
MAXIMUM PLATE VOLTAGE	250 V
MAXIMUM PLATE DISSIPATION	2.8 W
Grounded-grid UHF triode; typical Va 130 V, Ia 16 mA.	



SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

9999 Mixed F 1000

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

9999 MIXED F 1000

Section 0 · Triode

CHARACTERISTIC		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Plate Voltage	130 V	Typical grounded-grid UHF triode anode voltage

OTHER		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Heater/filament voltage	6.3 V	Heater voltage
Heater/filament current	370 mA	Heater current

TUBE TINKER

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and their source documents.

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