

ELECTRONIC TUBE REFERENCE

6GW5

Voltage - Triode (single high frequency) electronic tube

CONSOLIDATED TECHNICAL DATA
1 SECTION
CONSTRUCTION
TRIODE

VHF radio-frequency amplifier triode for tuner and front-end service.

GENERAL CHARACTERISTICS

BASE DESIGNATION	7GK	BASE PINS	7
NOMINAL HEATER	6.3 V / 190 mA	PARALLEL HEATER	– / –
HEATING	Indirect	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION1 Triode	
PLATE RESISTANCE	5800 Ω
TRANSCONDUCTANCE	0.015 S
MAXIMUM PLATE VOLTAGE	200 V
MAXIMUM PLATE DISSIPATION	2.5 W
MAXIMUM CATHODE CURRENT	25 mA
Published section data extracted from approved source.	

Frame-grid gain-controlled triode designed for VHF RF amplifier service.

SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

1950 Sylvania

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

1950 SYLVANIA

Section 1 · Triode

OTHER		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
PlateVoltageTypical	135 V	Published operating/characteristic value
PlateCurrentTypical	12.5 mA	Published operating/characteristic value