

ELECTRONIC TUBE REFERENCE

5634

Voltage Pentode - Sharp Cutoff (single) electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION
CONSTRUCTION
PENTODE

Sharp-cutoff pentode designed for RF, VHF/UHF, wide-band, or voltage-amplifier service.

GENERAL CHARACTERISTICS

BASE DESIGNATION	5633	BASE PINS	6
NOMINAL HEATER	6.3 V / 150 mA	PARALLEL HEATER	– / –
HEATING	Indirect	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION1 Pentode	
PLATE RESISTANCE	220000 Ω
TRANSCONDUCTANCE	0.0036 S
MAXIMUM PLATE VOLTAGE	150 V
MAXIMUM SCREEN VOLTAGE	140 V
Remote-cutoff RF pentode; 100-V Class A point promoted.	

Subminiature sharp-cutoff RF pentode.

SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

195X General Electric Essential Characteristics

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

195X GENERAL ELECTRIC ESSENTIAL CHARACTERISTICS

Section 1 · Pentode

OTHER		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Plate Voltage	100 V	ClassA
Screen Voltage	100 V	ClassA
Cathode Resistor	150 ohm	ClassA
Plate Current	6.5 mA	ClassA
Screen Current	2.5 mA	ClassA

CAPACITANCE		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Input Capacitance	4.4 pF	—
Output Capacitance	2.2 pF	—
Grid-to-Plate Capacitance	0.015 pF	—