



ELECTRONIC TUBE REFERENCE

6AM6S

Voltage - Pentode electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION

CONSTRUCTION

PENTODE

Rugged high-slope pentode for RF/AF amplification, blocking oscillators, flip-flops, and divide-by-two pulse logic circuits.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	7
NOMINAL HEATER	6.3 V / 300 mA	PARALLEL HEATER	— / —
HEATING	Indirect	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION 1 Pentode

No fixed ratings recorded.

General-purpose high-slope pulse/RF/AF pentode.

The 6AM6S is a rugged high-slope pentode for RF and AF amplification and for short-pulse blocking oscillators, flip-flops, and divide-by-two circuits.



SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

1958 Compagnie General

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

1958 COMPAGNIE GENERAL

Section 1 · Pentode

CHARACTERISTICS		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Heater Voltage	6.3 V	—
Heater Current	300 mA	—
Grid-to-Plate Capacitance	0.017 pF	Maximum without shield
Input Capacitance	7.4 pF	Without shield

TUBE TINKER

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and their source documents.

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