



ELECTRONIC TUBE REFERENCE

PTT141

Voltage - Pentode electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION

CONSTRUCTION

PENTODE

Long-life low-noise high-transconductance pentode developed for demanding telecommunications and wideband professional amplifier service.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	9
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	
TRANSCONDUCTANCE	0.025 S
MAXIMUM PLATE VOLTAGE	200 V
MAXIMUM PLATE DISSIPATION	4.5 W
<i>Published source values promoted where applicable; additional electrical, storage, RF, pulse and cooling data retained as parameters.</i>	

Long-life low-noise high-merit pentode for telecommunications amplifier service.



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
Noise figure maximum	2.7 dB	—
Figure of merit	110 MHz	—

APPLICATION

PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Application	Telecommunications low-noise amplifier	—

TUBE TINKER

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and their source documents.

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