



ELECTRONIC TUBE REFERENCE

P1300

Power - Pentode (NOT beam) electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION

CONSTRUCTION

PENTODE

Naturally cooled transmitting power pentode designed for telecommunications transmitters below approximately 50 MHz. Its primary function is substantial radio-frequency output in professional communications equipment.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	—
NOMINAL HEATER	6.3 V / 3.5 A	PARALLEL HEATER	— / —
HEATING	Indirect	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION 1 Pentode

TRANSCONDUCTANCE	0.015 S
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Published source values promoted where applicable; additional electrical, storage, RF, pulse and cooling data retained as parameters.

Naturally cooled transmitting power pentode for telecommunications transmitters below 50 MHz.



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

OTHER

PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Maximum frequency	50 MHz	—

APPLICATION

PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Application	Transmitting power amplifier	—

TUBE TINKER

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and their source documents.

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