ELECTRONIC TUBE REFERENCE

E1200

Power - Triode (over 1000V 100W) electronic tube

CONSOLIDATED TECHNICAL DATA
1 SECTION
CONSTRUCTION
TRIODE

Naturally cooled transmitting power triode for RF and audio-frequency amplification and power-oscillator service. Rated for approximately 500 W plate dissipation and 3.5 kV plate voltage, with useful operation to roughly 60 MHz.

General characteristics

BASE DESIGNATION	–	**BASE PINS**	–
NOMINAL HEATER	12 V / 9.5 A	**PARALLEL HEATER**	– / –
HEATING	Direct	**SERIES OPERATION**	Not specified
CATHODE ARRANGEMENT	Separate cathodes	**SECTION CONSTRUCTION**	Similar

Section ratings

SECTION1 Triode

MAXIMUM PLATE VOLTAGE	3500 V
MAXIMUM PLATE DISSIPATION	500 W
MAXIMUM CATHODE CURRENT	700 mA

Published source ratings and characteristics promoted where applicable; additional data retained as parameters.

Naturally cooled transmitting power triode for HF/AF amplification and power-oscillator service.

SOURCE OPERATING CONDITIONS

1958 Compagnie General

SOURCE PDF

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

1958 COMPAGNIE GENERAL

Section 1 · Triode

OTHER		
PARAMETER	**PUBLISHED VALUE**	**CONDITION / NOTE**
Maximum frequency	**60 MHz**	—
Anode current maximum	**700 mA**	—

APPLICATION		
PARAMETER	**PUBLISHED VALUE**	**CONDITION / NOTE**
Application	**HF/AF power amplifier or oscillator**	—

TUBE TINKER

An independent reference for electronic tubes, vacuum tubes, and their source documents.

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