



ELECTRONIC TUBE REFERENCE

E1566R

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

CONSOLIDATED TECHNICAL DATA

1 SECTION

CONSTRUCTION

TRIODE

Forced-air-cooled transmitting triode for high-power RF amplification. Rated around 6 kW plate dissipation and 10 kV plate voltage, it produces approximately 10 kW RF output at 30 MHz under published conditions.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	—
NOMINAL HEATER	7.5 V / 95 A	PARALLEL HEATER	— / —
HEATING	Direct	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION1 Triode	
MAXIMUM PLATE VOLTAGE	10000 V
MAXIMUM PLATE DISSIPATION	6000 W
Published source ratings and characteristics promoted where applicable; additional data retained as parameters.	

Forced-air-cooled transmitting power triode capable of approximately 10 kW RF output at 30 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 · Triode

OTHER

PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Maximum frequency	30 MHz	—
RF output at 30 MHz	10 kW	—

CONSTRUCTION

PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Cooling method	Forced air	—

TUBE TINKER

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and their source documents.

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