



ELECTRONIC TUBE REFERENCE

5592

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

CONSOLIDATED TECHNICAL DATA

1 SECTION

CONSTRUCTION

TRIODE

Forced-air-cooled grounded-grid RF power triode.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	—
NOMINAL HEATER	11 V / 412 A	PARALLEL HEATER	— / —
HEATING	Direct	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION 0 Triode	
AMPLIFICATION FACTOR	32
MAXIMUM PLATE VOLTAGE	11500 V
MAXIMUM PLATE DISSIPATION	17500 W
Forced-air-cooled power triode; maximum plate current 4.5 A, RF output approximately 20-30 kW.	



SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

9999 Mixed H 1000

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

9999 MIXED H 1000

Section 0 · Triode

OTHER		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Maximum plate voltage	11500 V	Maximum DC plate voltage
Heater/filament voltage	11 V	Filament voltage
Heater/filament current	412 A	Filament current

TUBE TINKER

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and their source documents.

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