



ELECTRONIC TUBE REFERENCE

T502

Power - Triode electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION

CONSTRUCTION

TRIODE

Power transmitting triode intended for RF amplification, oscillation, modulation, or industrial RF service. Manufacturer documentation emphasizes professional radio-frequency operation and substantial power handling.

GENERAL CHARACTERISTICS

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

SECTION RATINGS

SECTION 1 Triode	
MAXIMUM PLATE VOLTAGE	1500 V
MAXIMUM PLATE DISSIPATION	75 W
MAXIMUM CATHODE CURRENT	200 mA
<i>Published ratings and characteristics promoted where reliably recoverable from the approved sheet.</i>	

Radiation-cooled triode for AF/RF power amplification and oscillator service.



SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

1969 Brown Boveri

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

1969 BROWN BOVERI

Section 1 · Triode

OTHER		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Maximum Frequency	100 MHz	—
RF/Output Power	230 W	Quick Reference, stated operating class where applicable
Maximum Anode Current	200 mA	—

TUBE TINKER

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and their source documents.

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