ELECTRONIC TUBE REFERENCE

T1501

Power - Triode (over 1000V 100W) 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

SECTION1 Triode	
MAXIMUM PLATE VOLTAGE	3000 V
MAXIMUM PLATE DISSIPATION	200 W
MAXIMUM CATHODE CURRENT	400 mA

Published ratings and characteristics promoted where reliably recoverable from the approved sheet.

Radiation-cooled power triode for RF/AF service.

SOURCE OPERATING CONDITIONS

1969 Brown Boveri

SOURCE PDF

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	**740 W**	Quick Reference, stated operating class where applicable
Maximum Anode Current	**400 mA**	—

Tube Tinker

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

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