

ELECTRONIC TUBE REFERENCE

T01521

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

CONSOLIDATED TECHNICAL DATA
1 SECTION
CONSTRUCTION
TRIODE

Medium-power transmitting triode intended primarily for industrial RF heating and diathermy, while also suitable for transmitting equipment. Rated around 150 W dissipation and 3 kV plate voltage.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	—
NOMINAL HEATER	6.3 V / 5.8 A	PARALLEL HEATER	— / —
HEATING	Indirect	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION1 Triode	
TRANSCONDUCTANCE	0.0028 S
AMPLIFICATION FACTOR	25
MAXIMUM PLATE VOLTAGE	3000 V
MAXIMUM PLATE DISSIPATION	150 W
Representative electrical section; repeated identical sections are compressed where applicable.	

Medium-power transmitting triode intended primarily for industrial RF heating and diathermy, and also suitable for transmitting equipment.



SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

196X Lamina

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

196X LAMINA

Section 1 · Triode

CHARACTERISTIC		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Maximum frequency	150 MHz	—
Input capacitance	4.9 pF	—
Grid-plate capacitance	0.1 pF	—
Output capacitance	5 pF	—

TUBE TINKER

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and their source documents.

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