



ELECTRONIC TUBE REFERENCE

T01

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

CONSOLIDATED TECHNICAL DATA

1 SECTION

CONSTRUCTION

TRIODE

Medium-power transmitting triode for RF and AF amplification and oscillator service in telecommunications, electromedical, industrial, and modulation equipment. Rated around 135 W dissipation, it supports operation to roughly 200 MHz.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	—
NOMINAL HEATER	6.3 V / 5.4 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	35
MAXIMUM PLATE VOLTAGE	2500 V
MAXIMUM PLATE DISSIPATION	135 W
Representative electrical section; repeated identical sections are compressed where applicable.	

Medium-power transmitting triode for AF and RF amplifiers and oscillators in telecommunications, electro-medical, and industrial equipment, including transmitter modulation stages.

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	200 MHz	—
Input capacitance	5.8 pF	—
Grid-plate capacitance	0.11 pF	—
Output capacitance	5.5 pF	—