



ELECTRONIC TUBE REFERENCE

TW150

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

CONSOLIDATED TECHNICAL DATA

1 SECTION

CONSTRUCTION

TRIODE

150-watt thin-wall carbon-anode transmitting triode for high-frequency RF service, fully rated through approximately 60 MHz.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	4
NOMINAL HEATER	10 V / 4.1 A	PARALLEL HEATER	— / —
HEATING	Direct	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION 1 Triode	
AMPLIFICATION FACTOR	35
MAXIMUM PLATE VOLTAGE	3000 V
MAXIMUM PLATE DISSIPATION	150 W
Maximum/characteristic values promoted where clearly published on the source sheet.	

150-watt thin-wall carbon-anode triode designed for UHF service, with low interelectrode capacitance and ratings through 60 MHz.

SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

1940 Taylor Tubes

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

1940 TAYLOR TUBES

Section 1 · Triode

CHARACTERISTICS		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Grid-plate capacitance	2 pF	Published general characteristics
Grid-filament capacitance	3.9 pF	Published general characteristics
Plate-filament capacitance	0.8 pF	Published general characteristics