

ELECTRONIC TUBE REFERENCE

TS60

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

CONSOLIDATED TECHNICAL DATA

1 SECTION

CONSTRUCTION

TRIODE

High-power pulse transmitting triode for approximately 55-centimeter wavelength equipment.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	—
NOMINAL HEATER	3.8 V / 75 A	PARALLEL HEATER	— / —
HEATING	Direct	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION1 Triode	
PLATE RESISTANCE	2000 Ω
TRANSCONDUCTANCE	0.014 S
AMPLIFICATION FACTOR	16.67
MAXIMUM PLATE VOLTAGE	1500 V
MAXIMUM PLATE DISSIPATION	300 W
Published ratings and characteristics promoted from the approved datasheet.	

High-power pulse transmitting triode for approximately 55 cm wavelength equipment.

SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

194X Wehrmacht Rohren

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

194X WEHRMACHT ROHREN

Section 1 · Triode

CHARACTERISTIC		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Anode current	225 mA	Published datasheet value
Grid bias	-30 V	Published datasheet value
Pulse output minimum	100 kW	Published datasheet value
Wavelength	55 cm	Published datasheet value

OTHER		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Pulse output maximum	150 kW	Published datasheet value

TUBE TINKER

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