

ELECTRONIC TUBE REFERENCE

TS5

Power - Triode electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION
CONSTRUCTION
TRIODE

Directly heated transmitting triode for high-voltage radio-frequency service.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	—
NOMINAL HEATER	7.5 V / 3.5 A	PARALLEL HEATER	— / —
HEATING	Direct	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION1 Triode	
TRANSCONDUCTANCE	0.002 S
AMPLIFICATION FACTOR	10
MAXIMUM PLATE DISSIPATION	70 W
Published ratings and characteristics promoted from the approved datasheet.	

Transmitting triode for high-voltage radio-frequency service.

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

OTHER		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Grid-anode capacitance	2.7 pF	Published datasheet value
Grid-cathode capacitance	6.3 pF	Published datasheet value
Anode-cathode capacitance	0.65 pF	Published datasheet value

CHARACTERISTIC		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Grid current	25 mA	Published datasheet value