



ELECTRONIC TUBE REFERENCE

TA101750

Power - Triode electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION

CONSTRUCTION

TRIODE

RF power transmitting triode for amplifier, oscillator, communications, broadcast, or industrial high-frequency generator service.

GENERAL CHARACTERISTICS

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

SECTION RATINGS

SECTION 1 Triode*No fixed ratings recorded.**High-voltage transmitting triode*

Directly heated high-voltage transmitting triode for transmitter service. Published data include filament ratings, anode voltage and dissipation, amplification factor, transconductance, internal resistance, and output conditions.

SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

1999 Philips E-Z

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

1999 PHILIPS E-Z

Section 1 · Triode

OTHER		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
von 75°,,	1.9 kW	—
TA "71750 J	200 S	—
Heizspannung . v_p =ca	17 V	—
Heizstrom . i_r = ca	15 A	—
Sättigungsstrom i_y , —	900 mA	—
Anodenspannung . v_a , — 4000—	12000 V	—
Anodenverlust. w_a , —	600 W	—
Anodenverlust gepriift auf . w_a —	750 W	—
Steilheit . S = ca	20 mA	—
Sättigungsspannung in der Gitterfliche . v_{y1} , —	400 V	—

TUBE TINKER

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and their source documents.

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