



ELECTRONIC TUBE REFERENCE

Z2A

Power - Triode electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION

CONSTRUCTION

TRIODE

Early directly heated Philips transmitting triode with low-capacitance lead arrangement for short-wave transmitter service.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	—
NOMINAL HEATER	6 V / 2.7 A	PARALLEL HEATER	— / —
HEATING	Direct	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION 1 Triode	
PLATE RESISTANCE	49000 Ω
TRANSCONDUCTANCE	0.0045 S
AMPLIFICATION FACTOR	22
MAXIMUM PLATE VOLTAGE	1000 V
MAXIMUM PLATE DISSIPATION	40 W
<i>Short-wave transmitting triode</i>	

Early directly heated Philips transmitting triode with low-capacitance lead arrangement for short-wave transmitter service.

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
igxC3	27 A	—
W,	40 W	—
Steilheid (max.) S,	45 mA	—
Inwendige weerst. (min.) Ri,,,,,	49000 ohm	—