

Z1

Power - Triode Single (under 10W) electronic tube

Early Philips directly heated low-power transmitting triode for amateur short-wave transmitter experiments at approximately 200–400 V plate voltage.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	—
NOMINAL HEATER	3.8 V / 1.4 A	PARALLEL HEATER	— / —
HEATING	Direct	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION1 Triode	
MAXIMUM PLATE VOLTAGE	400 V
MAXIMUM PLATE DISSIPATION	10 W
Low-power transmitting triode	

Early Philips directly heated transmitting triode for low-power amateur short-wave transmitter experiments, operated at approximately 200 to 400 V plate voltage.



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
llf	3.8 V	—
va = 200	~400 V	—
is	220 mA	—
Wya	10 W	—
Steitheid (max.) . . . S,	~ 04 mA	—
Inwendige weerst. (min.) Ri,,,;-	50000 ohm	—

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