



ELECTRONIC TUBE REFERENCE

TA0810

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	5.7 V / 1.9 A	PARALLEL HEATER	— / —
HEATING	Direct	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION 1 Triode	
PLATE RESISTANCE	36000 Ω
TRANSCONDUCTANCE	0.0014 S
AMPLIFICATION FACTOR	50
MAXIMUM PLATE VOLTAGE	800 V
MAXIMUM PLATE DISSIPATION	20 W
Transmitting triode	

Directly heated transmitting triode for RF transmitter service. The datasheet provides filament ratings, anode-voltage range, anode dissipation, amplification factor, transconductance, and internal resistance.

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
spanning van	800 V	—
Gloeispanning	57 V	—
Gloeistroom ca	1.9 A	—
Verzadigingsstroom . ca	100 mA	—
Anodespanning 500—	800 V	—
Anodedissipatie	20 W	—
Anodedissipatie beproefd op	50 W	—
Steilheid = ca	1.4 mA	—
Inwendige weerstand ca	36000 ohm	—

TUBE TINKER

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and their source documents.

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