



## ELECTRONIC TUBE REFERENCE

## TB048

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             | Indirect          | SERIES OPERATION     | Not specified |
| CATHODE ARRANGEMENT | Separate cathodes | SECTION CONSTRUCTION | Similar       |

## SECTION RATINGS

## SECTION 1 Triode

*No fixed ratings recorded.*

*RF/transmitting triode section; published ratings and operating data retained as parameters.*

High-power transmitting triode intended for RF amplification, oscillator, or industrial high-frequency service. Published filament, anode, grid, power, frequency and operating data from the supplied Philips datasheet are captured.

## 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

**CHARACTERISTICS**

| PARAMETER                                  | PUBLISHED VALUE | CONDITION / NOTE                             |
|--------------------------------------------|-----------------|----------------------------------------------|
| von 5 m bei einer Anodenspannung von 400 V | <b>400 v</b>    | von 5 m bei einer Anodenspannung von 400 V - |

**OTHER**

| PARAMETER                       | PUBLISHED VALUE | CONDITION / NOTE                              |
|---------------------------------|-----------------|-----------------------------------------------|
| Anodenspannung max. 450 V       | <b>450 A</b>    | Anodenspannung max. 450 V                     |
| Hochst zulissiger Anodenverlust | <b>30 s</b>     | Hochst zulissiger Anodenverlust . = max. 30 W |