



ELECTRONIC TUBE REFERENCE

ZP1016B

Power - Triode (over 1000V 100W) electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION

CONSTRUCTION

TRIODE

Metal-ceramic triode designed for high-voltage series-regulator service to approximately 10 kV with about 300 W plate dissipation.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	—
NOMINAL HEATER	6.3 V / —	PARALLEL HEATER	— / —
HEATING	Indirect	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION1 Triode	
AMPLIFICATION FACTOR	10
MAXIMUM PLATE VOLTAGE	10000 V
MAXIMUM PLATE DISSIPATION	300 W
<i>Published ratings and characteristics promoted from the supplied General Electric source where explicitly available.</i>	

Metal-ceramic triode for high-voltage series-regulator service up to 10 kV with 300 W plate dissipation.

SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

1950 General Electric Transmitting Types

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

1950 GENERAL ELECTRIC TRANSMITTING TYPES

Section 1 · Triode

CHARACTERISTIC		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
HeaterOrFilamentVoltage	6.3 V	—

OTHER		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
MaximumRegulatedDCVoltage	10000 V	SeriesRegulator