

ELECTRONIC TUBE REFERENCE

FU5

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

CONSOLIDATED TECHNICAL DATA

1 SECTION

CONSTRUCTION

TRIODE

Directly heated power triode designed for modulation and low-frequency power amplification. Its 1.5 kV plate capability and 125 W dissipation suit medium-power audio-output and transmitter-modulator stages.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	—
NOMINAL HEATER	10 V / 8.25 A	PARALLEL HEATER	— / —
HEATING	Direct	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION1 Triode	
MAXIMUM PLATE VOLTAGE	1500 V
MAXIMUM PLATE DISSIPATION	125 W
Published limits promoted from translated source.	

Power triode for modulation and low-frequency power amplification.

SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

198X Shuguang

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

198X SHUGUANG

Section 1 · Triode

OTHER		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
HeaterVoltageNominal	10 V	Nominal
HeaterCurrentNominal	8.25 A	Nominal
Maximum Plate Voltage	1500 V	—
Maximum Plate Dissipation	125 W	—

TUBE TINKER

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and their source documents.

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