



ELECTRONIC TUBE REFERENCE

OQ711000

Power - Triode electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION

CONSTRUCTION

TRIODE

Tungfram oxide-filament transmitting triode for RF power amplification and oscillator service. Rated around 1 kV plate operation and 75 W dissipation, it provides useful medium-power transmitting performance.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	—
NOMINAL HEATER	10 V / 1.25 A	PARALLEL HEATER	— / —
HEATING	Direct	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION 1 Triode	
PLATE RESISTANCE	4500 Ω
TRANSCONDUCTANCE	0.005 S
AMPLIFICATION FACTOR	23
MAXIMUM PLATE VOLTAGE	1000 V
MAXIMUM PLATE DISSIPATION	75 W
Published ratings and characteristics promoted from the approved source.	

Oxide-filament transmitting triode for radio-frequency power amplification and oscillator service.

SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

195X Tunsgram

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

195X TUNSGRAM

Section 1 · Triode

OTHER		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
HeaterVoltageNominal	10 V	Nominal
HeaterCurrentNominal	1.25 A	Nominal
Maximum Plate Voltage	1000 V	—
Maximum Plate Dissipation	75 W	—

CHARACTERISTIC		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Transconductance	5000 μS	Typical
Amplification Factor	23	Typical
Plate Resistance	4500 ohm	Typical