



ELECTRONIC TUBE REFERENCE

5608

Voltage - Dual Triode (similar) electronic tube

CONSOLIDATED TECHNICAL DATA

2 SECTIONS

CONSTRUCTION

TRIODE-TRIODE

Medium-mu double triode intended for AC plate-voltage amplifier circuits and applications having critical grid-leakage requirements, emphasizing controlled leakage behavior for demanding amplifier service.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	—
NOMINAL HEATER	2.5 V / 2 A	PARALLEL HEATER	— / —
HEATING	Indirect	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION1 Triode	
PLATE RESISTANCE	13000 Ω
TRANSCONDUCTANCE	0.00245 S
AMPLIFICATION FACTOR	32
MAXIMUM PLATE VOLTAGE	350 V
MAXIMUM PLATE DISSIPATION	5.5 W
MAXIMUM CATHODE CURRENT	20 mA
<i>Published ratings and characteristics promoted where clearly stated; identical repeated sections compressed when applicable.</i>	

SECTION2 Triode	
PLATE RESISTANCE	13000 Ω
TRANSCONDUCTANCE	0.00245 S
AMPLIFICATION FACTOR	32
MAXIMUM PLATE VOLTAGE	350 V
MAXIMUM PLATE DISSIPATION	5.5 W
MAXIMUM CATHODE CURRENT	20 mA
<i>Second identical physical triode section; added to align rows with SectionCount.</i>	

Medium-mu double-triode amplifier for AC plate-voltage amplifiers and circuits with critical grid-leakage requirements.



SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

1938 Raytheon

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

1938 RAYTHEON

Section 1 · Triode

CHARACTERISTICS		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Heater or filament voltage	2.5 V	Published nominal value
Heater or filament current	2 A	Published nominal value
Transconductance	2450 μ S	Published characteristic

OTHER		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Maximum plate dissipation	5.5 W	Published maximum rating

TUBE TINKER

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