



ELECTRONIC TUBE REFERENCE

6394

Triode - HV Shunt Regulator electronic tube

CONSOLIDATED TECHNICAL DATA

2 SECTIONS

CONSTRUCTION

TRIODE-TRIODE

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	—
NOMINAL HEATER	26.5 V / 1.2 A	PARALLEL HEATER	— / —
HEATING	Indirect	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION1 Triode	
PLATE RESISTANCE	200 Ω
TRANSCONDUCTANCE	0.0135 S
AMPLIFICATION FACTOR	2.7
MAXIMUM PLATE VOLTAGE	400 V
MAXIMUM PLATE DISSIPATION	30 W

SECTION2 Triode	
PLATE RESISTANCE	200 Ω
TRANSCONDUCTANCE	0.0135 S
AMPLIFICATION FACTOR	2.7
MAXIMUM PLATE VOLTAGE	400 V
MAXIMUM PLATE DISSIPATION	30 W

SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

9999 Mixed G 2000

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

9999 MIXED G 2000

Section 1 · Triode

OTHER		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Plate Voltage	190 V	—
Plate Current	185 mA	—
Grid To Plate Capacitance	15.2 pF	—
Input Capacitance	13.7 pF	—

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Section 2 · Triode

OTHER		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Plate Voltage	190 V	—
Plate Current	185 mA	—
Grid To Plate Capacitance	15.2 pF	—
Input Capacitance	13.7 pF	—