



ELECTRONIC TUBE REFERENCE

6080S

Power - Triode electronic tube

CONSOLIDATED TECHNICAL DATA

2 SECTIONS

CONSTRUCTION

TRIODE-TRIODE

High-current, very low-mu dual power triode designed for series-pass voltage-regulator circuits, with substantial plate dissipation and current capability in each section.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	8
NOMINAL HEATER	6.3 V / 2.5 A	PARALLEL HEATER	— / —
HEATING	Indirect	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION1 Triode	
MAXIMUM PLATE VOLTAGE	250 V
MAXIMUM PLATE DISSIPATION	13 W
MAXIMUM CATHODE CURRENT	150 mA
<i>Representative of two high-current regulator triode sections.</i>	

SECTION2 Triode	
MAXIMUM PLATE VOLTAGE	250 V
MAXIMUM PLATE DISSIPATION	13 W
MAXIMUM CATHODE CURRENT	150 mA
<i>Identical second physical section; duplicated from representative section per physical-section-row policy.</i>	

The 6080S is a high-current, low-plate-resistance dual triode intended for series-pass voltage-regulator circuits.



SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

1958 Compagnie General

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

1958 COMPAGNIE GENERAL

Section 1 · Triode

OTHER		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Maximum Plate Voltage	250 V	Each section
Maximum Plate Dissipation	13 W	Each section
Maximum Plate Current	150 mA	Each section
Maximum Heater-to-Cathode Voltage	300 V	—

TUBE TINKER

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