

ELECTRONIC TUBE REFERENCE

6P5G

Voltage - Triode (single) electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION
CONSTRUCTION
TRIODE

General-purpose triode intended for amplifier and detector service.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	8
NOMINAL HEATER	6.3 V / 300 mA	PARALLEL HEATER	— / —
HEATING	Indirect	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION1 Triode	
PLATE RESISTANCE	9500 Ω
TRANSCONDUCTANCE	0.00145 S
AMPLIFICATION FACTOR	13.8
MAXIMUM PLATE VOLTAGE	250 V
Class A triode; direct interelectrode capacitances are published.	

Triode intended for amplifier and detector service.



SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

1938 Triadyne

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

1938 TRIADYNE

Section 1 · Triode

CHARACTERISTIC		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Grid To Plate Capacitance	2.8 pF	—
Grid To Cathode Capacitance	3.5 pF	—
Plate To Cathode Capacitance	2.5 pF	—

OTHER		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Plate Current	5 mA	ClassA

TUBE TINKER

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and their source documents.

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