



ELECTRONIC TUBE REFERENCE

6AD5G

Voltage - Triode (single) electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION

CONSTRUCTION

TRIODE

High-mu triode for high-voltage sweep-oscillator or amplifier service in cathode-ray oscillograph and television circuits.

GENERAL CHARACTERISTICS

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

SECTION RATINGS

SECTION 1 Triode	
PLATE RESISTANCE	86000 Ω
TRANSCONDUCTANCE	0.0015 S
AMPLIFICATION FACTOR	100
MAXIMUM PLATE VOLTAGE	1500 V
Published section data promoted where applicable; additional operating values retained as parameters.	

High-mu triode suited as a high-vacuum sweep oscillator or amplifier in cathode-ray oscillograph and television circuits requiring high plate voltage with low plate current.



SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

1939 Arcturus

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

1939 ARCTURUS

Section 1 · Triode

OTHER		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Plate voltage	250 V	LowVoltage
Grid voltage	-2 V	LowVoltage
Plate current	0.9 mA	LowVoltage
Minimum cathode resistor	500 ohm	—

TUBE TINKER

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and their source documents.

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