



ELECTRONIC TUBE REFERENCE

6AE5G

Voltage - Triode (under 100V) electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION

CONSTRUCTION

TRIODE

General-purpose triode for receiving, amplification, driver, or electronic service as documented by the manufacturer.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	6
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	3500 Ω
TRANSCONDUCTANCE	0.0012 S
AMPLIFICATION FACTOR	4.2
MAXIMUM PLATE VOLTAGE	95 V
Class A driver triode data from the shared bulletin.	

A 6.3 V, 0.3 A low-mu triode amplifier presented as the driver for the 25AC5G dynamic-coupled audio power stage, with Class A characteristics and operating data.



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

OTHER

PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Plate Current	7 mA	ClassA

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