



ELECTRONIC TUBE REFERENCE

6AE7GT

Voltage - Triode (single) 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	7AX	BASE PINS	—
NOMINAL HEATER	6.3 V / 500 mA	PARALLEL HEATER	— / —
HEATING	Indirect	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION1 Triode	
PLATE RESISTANCE	9300 Ω
TRANSCONDUCTANCE	0.0015 S
AMPLIFICATION FACTOR	14
MAXIMUM PLATE VOLTAGE	300 V
Twin-input triode section.	

Twin-input medium-mu triode for Class A amplifier service.

SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

195X General Electric Essential Characteristics

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

195X GENERAL ELECTRIC ESSENTIAL CHARACTERISTICS

Section 1 · Triode

OTHER		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Plate voltage	250 V	ClassA
Grid voltage	-13.5 V	ClassA
Plate current	5 mA	ClassA
Heater series resistor	3 ohm	ClassA

TUBE TINKER

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