



ELECTRONIC TUBE REFERENCE

6AC6G

Power - Triode electronic tube

CONSOLIDATED TECHNICAL DATA

2 SECTIONS

CONSTRUCTION

TRIODE-TRIODE

Triadyne power-output tube for small AC receivers using approximately 180 V plate supplies, with single-ended Class-A and push-pull audio operation.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	8
NOMINAL HEATER	6.3 V / 1.1 A	PARALLEL HEATER	— / —
HEATING	Indirect	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Common cathode	SECTION CONSTRUCTION	Dissimilar

SECTION RATINGS

SECTION1 Triode	
PLATE RESISTANCE	18000 Ω
TRANSCONDUCTANCE	0.003 S
AMPLIFICATION FACTOR	54
MAXIMUM PLATE VOLTAGE	180 V
<i>Published characteristics describe the dynamic-coupled input/output structure.</i>	

SECTION2 Triode	
<i>No fixed ratings recorded.</i>	
<i>Second physical triode section; dissimilar common-cathode dual-triode structure per reviewed datasheet.</i>	

A Triadyne output tube designed for small AC receivers operating from a low 180 V plate supply. The bulletin gives single-ended Class A and push-pull operation with several watts of audio output.



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
PlateCurrentOutput	45 mA	ClassA;OneTube
PlateCurrentInput	7 mA	ClassA;OneTube
Load Resistance	4000 ohm	ClassA;OneTube
Power Output	3.8 W	ClassA;OneTube
Power Output	9.5 W	PushPull;TwoTubes

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