



ELECTRONIC TUBE REFERENCE

6AB6G

Power - Triode electronic tube

CONSOLIDATED TECHNICAL DATA

2 SECTIONS

CONSTRUCTION

TRIODE-TRIODE

Triadyne dynamic-coupled power-output tube developed for automobile radios, with Class-A and push-pull operating data and reduced heater power.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	7
NOMINAL HEATER	6.3 V / 500 mA	PARALLEL HEATER	— / —
HEATING	Indirect	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Common cathode	SECTION CONSTRUCTION	Dissimilar

SECTION RATINGS

SECTION1 Triode	
PLATE RESISTANCE	40000 Ω
TRANSCONDUCTANCE	0.0018 S
AMPLIFICATION FACTOR	72
MAXIMUM PLATE VOLTAGE	250 V
Published characteristics describe the dynamic-coupled input/output structure.	

SECTION2 Triode	
No fixed ratings recorded.	
Second physical triode section; dissimilar common-cathode dual-triode structure per reviewed datasheet. Unsupported electrical values not duplicated.	

A Triadyne power-output tube developed for automobile radio service, similar in operating principle to the 6B5 while using a lower-current heater and smaller octal construction. Class A and push-pull operating

data are provided.

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	34 mA	ClassA;OneTube
PlateCurrentInput	5 mA	ClassA;OneTube
Load Resistance	8000 ohm	ClassA;OneTube
Power Output	3.5 W	ClassA;OneTube
Power Output	8 W	PushPull;ClassA;TwoTubes
Power Output	8 W	PushPull;ClassAB;TwoTubes