



ELECTRONIC TUBE REFERENCE

CONSOLIDATED TECHNICAL DATA

25AC5GT

1 SECTION
CONSTRUCTION
TRIODE

Power - Triode electronic tube

High-mu audio-output power triode for low-voltage and transformerless receiver circuits. Published data includes dynamically coupled Class A operation and push-pull Class B service, where a pair can produce approximately 6 W.

GENERAL CHARACTERISTICS

BASE DESIGNATION	60	BASE PINS	8
NOMINAL HEATER	25 V / 300 mA	PARALLEL HEATER	– / –
HEATING	Indirect	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION1 Triode	
PLATE RESISTANCE	15200 Ω
TRANSCONDUCTANCE	0.0028 S
AMPLIFICATION FACTOR	48
MAXIMUM PLATE VOLTAGE	180 V
MAXIMUM PLATE DISSIPATION	10 W
Source labels the device 25AC5G; approved batch designation 25AC5GT retained.	

A 25 V, 0.3 A positive-grid power-amplifier triode intended for series-heater AC-DC receivers and dynamic-coupled Class A operation. The source bulletin labels the device 25AC5G.

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	45 mA	At 110 V plate
Grid Current	7 mA	At 110 V plate
Power Output	2 W	ClassA;DynamicCoupled

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	180 V	ClassB;PushPull;TwoTubes
Grid voltage	0 V	ClassB;PushPull;TwoTubes
Zero-signal plate current per tube	4 mA	ClassB;PushPull;TwoTubes
Peak input signal power	0.81 W	ClassB;PushPull;TwoTubes
Plate-to-plate load resistance	4800 ohm	ClassB;PushPull;TwoTubes
Power output	6 W	ClassB;PushPull;TwoTubes

SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

1961 Tung Sol

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

1961 TUNG SOL

Section 1 · Triode

OTHER		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Plate Voltage	110 V	—
Power Output	2.7 W	DynamicCoupledClassA;Driver=37

CHARACTERISTIC		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Plate Current	45 mA	—

TUBE TINKER

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