



ELECTRONIC TUBE REFERENCE

25AC5G

Power - Triode electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION

CONSTRUCTION

TRIODE

High-mu power triode designed for low-voltage audio output service. Manufacturer operating data shows dynamically coupled Class A use from about a 110 V plate supply, producing roughly 2.7 W with 10 W maximum plate dissipation.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	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

SECTION 1 Triode	
PLATE RESISTANCE	15200 Ω
TRANSCONDUCTANCE	0.0028 S
AMPLIFICATION FACTOR	48
MAXIMUM PLATE VOLTAGE	180 V
MAXIMUM PLATE DISSIPATION	10 W
<i>Published source values promoted where applicable.</i>	

Power triode designed for low plate-voltage output service.



SOURCE OPERATING CONDITIONS

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	—

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and their source documents.

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