



ELECTRONIC TUBE REFERENCE

26E6WG

Power - Beam (NOT sweep) electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION

CONSTRUCTION

BEAMPOWER

Ruggedized premium beam-power pentode for approximately five-watt single-ended audio output from 26-volt supplies common in airborne equipment.

GENERAL CHARACTERISTICS

BASE DESIGNATION	75	BASE PINS	8
NOMINAL HEATER	26.5 V / 300 mA	PARALLEL HEATER	– / –
HEATING	Indirect	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION 1 Beam Power	
PLATE RESISTANCE	18000 Ω
TRANSCONDUCTANCE	0.0071 S
MAXIMUM PLATE VOLTAGE	220 V
MAXIMUM SCREEN VOLTAGE	150 V
MAXIMUM PLATE DISSIPATION	12.5 W
MAXIMUM SCREEN DISSIPATION	1.75 W
MAXIMUM HEATER-CATHODE VOLTAGE	1300 V
Class A AF power amplifier.	

The 26E6WG is a ruggedized premium single-ended beam pentode intended for AF power-output applications of about five watts, using the 26-volt supplies common in airborne equipment.



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 · Beam Power

OTHER		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Power Output	6 W	ClassA
Total Harmonic Distortion	10 %	ClassA
ExternalPlateLoadResistance	2600 ohm	ClassA



SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

1966 Tung Sol Electronic Tubes 3 of 4

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

1966 TUNG SOL ELECTRONIC TUBES 3 OF 4

Section 1 · Beam Power

OTHER		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Maximum DC plate voltage	220 V	WholeTube
Maximum DC screen voltage	150 V	WholeTube
Maximum plate dissipation	12.5 W	WholeTube
Maximum screen dissipation	1.75 W	WholeTube
Plate voltage	200 V	ClassA1
Screen voltage	135 V	ClassA1
Plate resistance	18000 ohm	ClassA1
Transconductance	7100 μ S	ClassA1
Power output	6 W	ClassA1

TUBE TINKER

An independent reference for electronic tubes, vacuum tubes,
and their source documents.

[Catalog](#) [Tube types](#) [Full books](#) [Blog](#) [Feedback & corrections](#)

© 2026 Tube Tinker