



ELECTRONIC TUBE REFERENCE

8236

Power - TV Horizontal Output (sweep) electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION

CONSTRUCTION

BEAMPOWER

Heavy-duty all-service beam-power pentode for television horizontal-deflection and RF amplification to approximately 30 MHz, with roughly 60 W plate dissipation.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	8
NOMINAL HEATER	6.3 V / 2.5 A	PARALLEL HEATER	— / —
HEATING	Indirect	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION 1 Beam Power	
TRANSCONDUCTANCE	0.0105 S
MAXIMUM PLATE VOLTAGE	1200 V
MAXIMUM SCREEN VOLTAGE	200 V
MAXIMUM PLATE DISSIPATION	60 W
MAXIMUM CATHODE CURRENT	230 mA

All-service beam-power pentode for horizontal-deflection circuits and RF power-amplifier service to 30 MHz, using a carbon anode and hard-glass bulb.

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
Heater voltage	6.3 V	Nominal
Heater current	2.5 A	Nominal
Maximum operating frequency	30 MHz	RF power amplifier