



ELECTRONIC TUBE REFERENCE

21HJ5

Power - TV Horizontal Output (sweep) electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION

CONSTRUCTION

BEAMPOWER

Beam-power pentode for horizontal-deflection output.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	—
NOMINAL HEATER	21.5 V / 600 mA	PARALLEL HEATER	— / —
HEATING	Indirect	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION 1 Beam Power	
PLATE RESISTANCE	5000 Ω
TRANSCONDUCTANCE	0.01 S
AMPLIFICATION FACTOR	4.2
MAXIMUM SCREEN VOLTAGE	220 V
MAXIMUM PLATE DISSIPATION	24 W
MAXIMUM SCREEN DISSIPATION	6 W



SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

1970 Sylvania Technical Manual

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

1970 SYLVANIA TECHNICAL MANUAL

Section 1 · Beam Power

CHARACTERISTICS		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Screen Voltage	135 V	—
Grid Bias	-22 V	—
Plate Current	80 mA	—
Screen Current	5.5 mA	—
Plate Voltage	135 V	—

TUBE TINKER

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and their source documents.

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