

ELECTRONIC TUBE REFERENCE

26HU5

Power - TV Horizontal Output (sweep) electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION

CONSTRUCTION

BEAMPOWER

Glass-octal beam-power tube designed as a horizontal-deflection amplifier in color television receivers.

GENERAL CHARACTERISTICS

BASE DESIGNATION	8NB	BASE PINS	8
NOMINAL HEATER	26 V / 600 mA	PARALLEL HEATER	– / –
HEATING	Indirect	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION1 Beam Power	
PLATE RESISTANCE	6000 Ω
TRANSCONDUCTANCE	0.014 S
MAXIMUM PLATE VOLTAGE	700 V
MAXIMUM SCREEN VOLTAGE	260 V
MAXIMUM PLATE DISSIPATION	33 W
MAXIMUM SCREEN DISSIPATION	5 W
MAXIMUM CATHODE CURRENT	400 mA
Promoted from semantically identified published ratings/characteristics; additional values preserved as section parameters.	

Glass octal beam-power tube intended as a horizontal-deflection amplifier in color television receivers.

SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

1975 RCA RC30

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

1975 RCA RC30

Section 1 · Beam Power

OTHER		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
0.6; warm-up time (average),	11 seconds	Published in approved target datasheet entry
760«	125 mA	Published in approved target datasheet entry
of	1 mA	Published in approved target datasheet entry
– –	-40 V	Published in approved target datasheet entry
DC Plate Supply Voltage	990 V	Published in approved target datasheet entry
Peak Positive Pulse Plate Voltage*	7000 V	Published in approved target datasheet entry
Grid-No.2 Voltage	260 V	Published in approved target datasheet entry
Grid-No.1 Voltage, Negative-bias value	250 V	Published in approved target datasheet entry
Plate Dissipation* (Absolute-maximum value)...,	33 W	Published in approved target datasheet entry
Grid-No.2 Input	5 W	Published in approved target datasheet entry
Average Cathode Current	400 mA	Published in approved target datasheet entry
Peak Cathode Current	1400 mA	Published in approved target datasheet entry
Bulb Temperature (At hottest point)	250 °C	Published in approved target datasheet entry
With Feedback-type high voltage regulation	1.2 Mohm	Published in approved target datasheet entry
With Shunt-type high voltage regulation (switching mode)	2.2 Mohm	Published in approved target datasheet entry

CHARACTERISTIC		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Plate Voltage 150 45 60	175 V	Published in approved target datasheet entry
Plate Resistance (Approx.)	6000 ohm	Published in approved target datasheet entry

PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Transconductance –	14000 μS	Published in approved target datasheet entry

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