



ELECTRONIC TUBE REFERENCE

50HB26

Power - Beam (NOT sweep) electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION

CONSTRUCTION

BEAMPOWER

Beam-power tube intended for power-amplifier service, with published Class-A1 and push-pull Class-AB1 operating conditions for audio-frequency output stages.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	9
NOMINAL HEATER	50 V / 150 mA	PARALLEL HEATER	— / —
HEATING	Indirect	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION 1 Beam Power	
PLATE RESISTANCE	4000 Ω
TRANSCONDUCTANCE	0.015 S
MAXIMUM PLATE VOLTAGE	350 V
MAXIMUM SCREEN VOLTAGE	300 V
MAXIMUM PLATE DISSIPATION	18 W
MAXIMUM SCREEN DISSIPATION	5 W
MAXIMUM GRID DISSIPATION	7 W
MAXIMUM CATHODE CURRENT	220 mA
<i>Beam power amplifier; promoted maximum ratings and typical characteristics from the printed sheet.</i>	

Beam-power tube for power-amplifier service with published Class A1 and Class AB1 push-pull operating examples.

SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

1961 Matsushita

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

1961 MATSUSHITA

Section 1 · Beam Power

CAPACITANCE		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Grid No. 1 to plate capacitance maximum	—1.1 pF	—
Input capacitance	17.3 pF	—
Output capacitance	7.7 pF	—
Grid No. 1 to heater capacitance maximum	—0.25 pF	—

OTHER		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Typical plate voltage	130 V	ClassA1
Typical screen voltage	130 V	ClassA1
Typical plate current	123 mA	ClassA1
Push-pull output power	47 W	ClassAB1,PushPull,TwoTubes

TUBE TINKER

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