

ELECTRONIC TUBE REFERENCE

AC4PEN

Power - Beam (NOT sweep) electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION
CONSTRUCTION
BEAMPOWER

Indirectly heated beam-power output valve designed for audio power stages of AC mains receivers.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	7
NOMINAL HEATER	4 V / 1.75 A	PARALLEL HEATER	— / —
HEATING	Indirect	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION1 Beam Power	
TRANSCONDUCTANCE	0.011 S
MAXIMUM PLATE VOLTAGE	250 V
MAXIMUM SCREEN VOLTAGE	250 V
MAXIMUM PLATE DISSIPATION	16 W
Indirectly heated beam-power output valve for A.C. mains receivers.	

Indirectly heated beam-power output valve for A.C. mains receivers. The datasheet provides ratings, characteristics and application guidance for the intended service.

SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

1960 Mazda

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

1960 MAZDA

Section 1 · Beam Power

OTHER		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Anode voltage	225 V	—
Screen voltage	225 V	—
Grid bias	-8 V	—
Anode current	52 mA	—
Screen current	10 mA	—
Anode load	3700 ohm	—
Power output	5.5 W	—