



ELECTRONIC TUBE REFERENCE

PEN428

Power - Pentode (NOT beam) electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION

CONSTRUCTION

PENTODE

Power/output pentode designed for audio-frequency output amplification in receiver or push-pull amplifier service.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	7
NOMINAL HEATER	4 V / 1.8 A	PARALLEL HEATER	— / —
HEATING	Indirect	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION 1 Pentode	
MAXIMUM PLATE VOLTAGE	375 V
MAXIMUM SCREEN VOLTAGE	275 V
High-power audio output pentode.	

The Mullard PEN428 is a high-power output pentode designed especially for Class AB push-pull audio amplifiers delivering about 20–30 W.

SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

1958 Mullard Receiving Tubes

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

1958 MULLARD RECEIVING TUBES

Section 1 · Pentode

OTHER		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Power Output	8 W	ClassA; OneTube; PlateVoltage=250V
Power Output	19 W	ClassAB; PushPull; TwoTubes; PlateVoltage=250V
Power Output	28 W	ClassAB; PushPull; TwoTubes; PlateVoltage=375V