



ELECTRONIC TUBE REFERENCE

PT41B

Power - Pentode (NOT beam) electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION

CONSTRUCTION

PENTODE

Cossor power pentode for substantial receiver, public-address, and general audio-output amplification.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	5
NOMINAL HEATER	4 V / 2 A	PARALLEL HEATER	— / —
HEATING	Direct	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION 1 Pentode	
MAXIMUM PLATE VOLTAGE	400 V
MAXIMUM PLATE DISSIPATION	12 W
<i>Published ratings/characteristics promoted from the approved datasheet.</i>	

PT41B: Cossor pentode valve. The complete Cossor sheet was read for construction, technical data, operating recommendations, and application notes.

SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

1936 Cossor Valve Manual

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

1936 COSSOR VALVE MANUAL

Section 1 · Pentode

OTHER		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Maximum anode voltage	400 V	—
Maximum anode dissipation	12 W	—
Input required for full output	40 V peak	—