



ELECTRONIC TUBE REFERENCE

220HPT

Voltage - Pentode electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION

CONSTRUCTION

PENTODE

Cossor receiving pentode intended for receiver and amplifier service; available source does not clearly support a narrower functional category.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	5
NOMINAL HEATER	2 V / 200 mA	PARALLEL HEATER	— / —
HEATING	Direct	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION 1 Pentode	
TRANSCONDUCTANCE	0.0025 S
MAXIMUM PLATE VOLTAGE	150 V
MAXIMUM SCREEN VOLTAGE	150 V
<i>Published ratings and characteristics promoted from approved datasheet.</i>	

Cossor 220HPT pentode for receiver/amplifier service as specified in the supplied catalogue datasheet.



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

Optimum load

17000 ohm

Published datasheet value

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