



ELECTRONIC TUBE REFERENCE

220P

Voltage - Triode (single) electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION

CONSTRUCTION

TRIODE

Cossor directly heated triode for receiver and amplifier service, using a two-volt battery filament.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	—
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 Triode	
PLATE RESISTANCE	4000 Ω
TRANSCONDUCTANCE	0.00225 S
AMPLIFICATION FACTOR	9
MAXIMUM PLATE VOLTAGE	150 V
<i>Published ratings and characteristics promoted from approved datasheet.</i>	

Cossor 220P triode 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 · Triode

OTHER		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Optimum load	9000 ohm	Published datasheet value