

ELECTRONIC TUBE REFERENCE

MSPEN

Voltage Pentode - Remote Cutoff (single) electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION

CONSTRUCTION

PENTODE

Early Cossor general-purpose pentode for receiver and conventional small-signal amplifier service.

GENERAL CHARACTERISTICS

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

SECTION RATINGS

SECTION1 Pentode
No fixed ratings recorded.
Published ratings/characteristics promoted from the approved datasheet.

MSPEN: 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

CHARACTERISTICS

PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Control characteristic	Variable-mu	—
Intended service	High-frequency amplifier	—



SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

193X Cossor

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

193X COSSOR

Section 1 · Pentode

CHARACTERISTICS

PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Mutual Conductance	200000 μ S	Published technical-data value