



ELECTRONIC TUBE REFERENCE

MVSG

Voltage - Tetrode electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION

CONSTRUCTION

TETRODE

Cossor screen-grid tetrode for receiver amplification. Available source material confirms screened-tetrode construction without establishing a narrower functional category.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	5
NOMINAL HEATER	— / —	PARALLEL HEATER	— / —
HEATING	Indirect	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION 1 Tetrode	
TRANSCONDUCTANCE	0.0025 S
MAXIMUM PLATE VOLTAGE	200 V
MAXIMUM SCREEN VOLTAGE	80 V
<i>Published ratings/characteristics promoted from the approved datasheet.</i>	

MVSG: Cossor screen-grid tetrode. 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 · Tetrode

CHARACTERISTICS

PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Mutual conductance	2000 μS	—
Control characteristic	Variable- μ	—

OTHER

PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Maximum screen-grid voltage	80 V	—



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 · Tetrode

OTHER

PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Maximum Anode Voltage	200 V	Published technical-data value

CHARACTERISTICS

PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Mutual Conductance	2500 μS	Published technical-data value

An independent reference for electronic tubes, vacuum tubes,
and their source documents.

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