



ELECTRONIC TUBE REFERENCE

MSGHA

Voltage Tetrode electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION

CONSTRUCTION

TETRODE

Cossor screen-grid tetrode for receiving-equipment amplification, with manufacturer documentation covering construction, operating recommendations, and application data.

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	
AMPLIFICATION FACTOR	10001
MAXIMUM PLATE VOLTAGE	200 V
MAXIMUM SCREEN VOLTAGE	100 V
<i>Published ratings/characteristics promoted from the approved datasheet.</i>	

MSGHA: 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

OTHER		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Maximum anode voltage	200 V	—

CHARACTERISTICS		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
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 · Tetrode

OTHER		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Maximum Anode Voltage	200 V	Published technical-data value
Maximum Screen Voltage	100 V	Published technical-data value

CHARACTERISTICS		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Amplification Factor	10001	Published technical-data value