ELECTRONIC TUBE REFERENCE

DVSG

Voltage - Tetrode electronic tube

CONSOLIDATED TECHNICAL DATA
1 SECTION
CONSTRUCTION
TETRODE

Cossor screen-grid tetrode for receiver amplification. Its screened construction reduces control-grid-to-anode coupling and improves high-frequency stability.

General characteristics

BASE DESIGNATION	–	**BASE PINS**	5
NOMINAL HEATER	16 V / 250 mA	**PARALLEL HEATER**	– / –
HEATING	Indirect	**SERIES OPERATION**	Not specified
CATHODE ARRANGEMENT	Separate cathodes	**SECTION CONSTRUCTION**	Similar

Section ratings

SECTION1 Tetrode

TRANSCONDUCTANCE	0.0028 S
MAXIMUM PLATE VOLTAGE	200 V

Published ratings/characteristics promoted from the approved datasheet.

DVSG: Cossor screen-grid tetrode. The complete Cossor sheet was read for construction, technical data, operating recommendations, and application notes.

SOURCE OPERATING CONDITIONS

1936 Cossor Valve Manual

SOURCE PDF

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**
Heater/filament voltage	**16 V**	—
Heater/filament current	**250 mA**	—
Mutual conductance	**2800 uS**	—
Control characteristic	**Variable-mu**	—
Intended service	**High-frequency amplifier**	—

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

SOURCE DATA APPENDIX

SOURCE OPERATING CONDITIONS

193X Cossor

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

193X COSSOR

Section 1 · Tetrode

CHARACTERISTICS		
PARAMETER	**PUBLISHED VALUE**	**CONDITION / NOTE**
Mutual Conductance	**2800 µS**	Published technical-data value

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

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