



ELECTRONIC TUBE REFERENCE

LP2

Voltage - Triode (single) electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION

CONSTRUCTION

TRIODE

Directly heated OSRAM triode for amplification, detection, or low-power output service in battery-operated equipment.

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	3900 Ω
TRANSCONDUCTANCE	0.00385 S
AMPLIFICATION FACTOR	15
MAXIMUM PLATE VOLTAGE	150 V
<i>Promoted values mapped from printed rating/approximate-data tables; additional operating points and capacitances retained as parameters.</i>	

OSRAM LP2 triode for amplification, detection, or power-output service as specified in the supplied datasheet.



SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

192X Marconi Valve

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

192X MARCONI VALVE

Section 1 · Triode

OTHER		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Published operating data	See source	Operating curves/table are present on the approved one-page source; values not promoted unless unambiguous in searchable text.



SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

193X Osram

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

193X OSRAM

Section 1 · Triode

CHARACTERISTICS		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Filament/heater voltage	2 V	—
Filament/heater current	200 mA	—
Amplification factor	2	—
Plate impedance	3900 ohm	—
Mutual conductance	3850 uS	—

OTHER		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Maximum anode voltage	150 V	—
Optimum load	9700 ohm	—

PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Anode current at 150 V	7 mA	—



SOURCE DATA APPENDIX

SOURCE OPERATING CONDITIONS

SOURCE PDF

1955 Marconi

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1955 MARCONI

Section 1 · Triode

OTHER		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Amplification Factor	15	—
Plate Resistance	3900 ohm	—
Typical Anode Voltage	150 V	—
Typical Grid Bias	-4.5 V	—
Typical Anode Current	11.5 mA	—