



ELECTRONIC TUBE REFERENCE

LS6A

Power - Triode electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION
CONSTRUCTION
TRIODE

Early Marconi directly heated low-mu audio power triode intended to drive multiple loudspeakers. Rated for about 23 W plate dissipation and 400 V, it provides substantially greater output capability than ordinary receiving triodes.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	—
NOMINAL HEATER	6 V / 2 A	PARALLEL HEATER	— / —
HEATING	Direct	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION1 Triode	
PLATE RESISTANCE	1300 Ω
TRANSCONDUCTANCE	0.0023 S
AMPLIFICATION FACTOR	3
MAXIMUM PLATE VOLTAGE	400 V
MAXIMUM PLATE DISSIPATION	23 W
MAXIMUM CATHODE CURRENT	63 mA
<i>Promoted values mapped from printed rating/approximate-data tables; additional operating points and capacitances retained as parameters.</i>	

High-power output valve providing enough output for several speakers, with filament supply options described by the source.



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](#)

1955 Marconi

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

1955 MARCONI

Section 1 · Triode

OTHER		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Filament Current	2 A	—
Anode Current Maximum	63 mA	—
Anode Voltage Maximum	400 V	—
Anode Dissipation Maximum	23 W	—

TUBE TINKER

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

[Catalog](#) [Tube types](#) [Full books](#) [Blog](#) [Feedback & corrections](#)

© 2026 Tube Tinker