



ELECTRONIC TUBE REFERENCE

HL210

Voltage - Triode (single) electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION

CONSTRUCTION

TRIODE

Compact directly heated general-purpose triode for portable battery receivers where low filament consumption and small size are important.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	—
NOMINAL HEATER	2 V / 100 mA	PARALLEL HEATER	— / —
HEATING	Direct	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION1 Triode	
TRANSCONDUCTANCE	0.00067 S
MAXIMUM PLATE VOLTAGE	150 V
Published characteristics/ratings were promoted when unambiguous; remaining operating values are preserved in TUBE_SECTION_PARAMETER.	

General-purpose valve of similar characteristics to ML.2 but with lower mutual conductance; recommended for portable receivers where space is limited.



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
Anode voltage	50–150 V	Grid-leak detector
Anode voltage	100–150 V	Anode-bend detector
Anode voltage	75–150 V	Low-frequency amplifier



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

CHARACTERISTIC		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Filament Voltage	2 V	—
Filament Current	100 mA	—
Transconductance	670 μ S	—

OTHER		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Maximum/Published Anode Voltage	150 V	—
Typical Detector Anode Voltage	50-150 V	—

PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Typical LF Amplifier Anode Voltage	75-150 V	—

TUBE TINKER

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