



ELECTRONIC TUBE REFERENCE

DL

Power - Triode Single (under 10W) electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION

CONSTRUCTION

TRIODE

Early low-impedance triode usable as a small audio-output valve, initial low-frequency amplifier, or oscillator. Its moderate amplification and relatively low plate resistance provide useful stage gain and modest power without a pentode output device.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	—
NOMINAL HEATER	16 V / 250 mA	PARALLEL HEATER	— / —
HEATING	Direct	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION1 Triode	
PLATE RESISTANCE	2660 Ω
TRANSCONDUCTANCE	0.0045 S
AMPLIFICATION FACTOR	12
MAXIMUM PLATE VOLTAGE	200 V
MAXIMUM PLATE DISSIPATION	5 W
<i>Published characteristics/ratings were promoted when unambiguous; remaining operating values are preserved in TUBE_SECTION_PARAMETER.</i>	

Low-impedance valve for use as a small output valve, initial low-frequency amplifier, or oscillator; intended to provide useful stage gain without a pentode.



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 current	10.5 mA	Anode 100 V; grid bias -4 V
Anode current	18 mA	Anode 150 V; grid bias -6 V
Anode current	25 mA	Anode 200 V; grid bias -8 V



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/heater voltage	16 V	—
Filament/heater current	250 mA	—
Maximum anode voltage	200 V	—
Maximum anode dissipation	5 W	—
Typical anode voltage	200 V	—
Typical anode current	25 mA	—

CHARACTERISTIC		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Amplification factor	12	—

PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Plate resistance	2660 ohm	—
Transconductance	4500 uS	—

TUBE TINKER

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and their source documents.

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