

ELECTRONIC TUBE REFERENCE

H63

Voltage - Triode (single) electronic tube

CONSOLIDATED TECHNICAL DATA
1 SECTION
CONSTRUCTION
TRIODE

Triode for resistance-coupled low-frequency voltage amplification.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	—
NOMINAL HEATER	6.3 V / 300 mA	PARALLEL HEATER	— / —
HEATING	Direct	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION1 Triode	
TRANSCONDUCTANCE	0.0015 S
MAXIMUM PLATE VOLTAGE	250 V

Triode for resistance-coupled low-frequency amplification.

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	6.3 V	—
Filament Current	300 mA	—
Transconductance	1500 μ S	—
Recommended Anode Load	0.25 M Ω m	—
Recommended Bias Resistance	2000 Ω m	—

OTHER		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Maximum/Published Anode Voltage	250 V	—

CAPACITANCE		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Grid-Anode Capacitance	2.3 pF	—
Grid-Cathode Capacitance	3.2 pF	—
Anode-Cathode Capacitance	7.3 pF	—