



ELECTRONIC TUBE REFERENCE

ME1001

Power - Triode electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION

CONSTRUCTION

TRIODE

Power transmitting triode intended for RF amplification, oscillation, or related professional service. Manufacturer documentation emphasizes radio-frequency operation, substantial plate loading, and transmitter or industrial applications.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	—
NOMINAL HEATER	6.3 V / 400 mA	PARALLEL HEATER	— / —
HEATING	Indirect	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION 1 Triode	
PLATE RESISTANCE	5000 Ω
TRANSCONDUCTANCE	0.006 S
AMPLIFICATION FACTOR	30
MAXIMUM PLATE VOLTAGE	350 V
MAXIMUM PLATE DISSIPATION	10 W
<i>Published ratings and characteristics promoted from the supplied valve-data source where explicitly available.</i>	

ME1001 is the former designation of the Mullard TD03-10 disc-seal RF triode.



SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

1951 Mullard Valve and Service Manual

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

1951 MULLARD VALVE AND SERVICE MANUAL

Section 1 · Triode

CHARACTERISTIC		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
HeaterOrFilamentVoltage	6.3 V	—



SOURCE OPERATING CONDITIONS

1963 Mullard

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

1963 MULLARD

Section 1 · Triode

CHARACTERISTICS		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Heater Voltage	6.3 V	—
Heater Current	400 mA	—
Transconductance	6000 μ S	—
Amplification Factor	30 ratio	—

OTHER		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Maximum Plate Voltage	350 V	—
Maximum Plate Dissipation	10 W	—

TUBE TINKER

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and their source documents.

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