



ELECTRONIC TUBE REFERENCE

MZ2200

Power - Triode electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION

CONSTRUCTION

TRIODE

Receiving triode for amplification, detection, oscillator, or general electronic service as documented by the manufacturer.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	4
NOMINAL HEATER	4 V / 2.2 A	PARALLEL HEATER	— / —
HEATING	Direct	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION 1 Triode

MAXIMUM PLATE DISSIPATION	275 W
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Ratings and characteristics extracted from supplied source. Mullard MZ2-200 (normalized MZ2200) directly heated 4 V, 2.2 A power triode with 275 W maximum plate dissipation, intended for low-frequency power-output and transmitter modulator stages. Manufacturer documents push-pull Class AB2 operation with two tubes and direct-coupled EL37 drivers. The various 1.5-2.25 kV values are specific circuit operating examples, not established unconditional maximum plate-voltage limits. Large four-pin bayonet base.

Triode; electrical ratings and operating data extracted from the supplied Mullard datasheet.



SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

1963 Mullard

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

1963 MULLARD

Section 1 · Triode

CHARACTERISTIC		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
HeaterOrFilamentVoltage	4 V	—
HeaterOrFilamentCurrent	2.2 A	—
Input Capacitance	16 pF	—
Output Capacitance	5.6 pF	—
Grid To Plate Capacitance	16.2 pF	—

OTHER		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Maximum Plate Dissipation	275 W	—

TUBE TINKER

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and their source documents.

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