



ELECTRONIC TUBE REFERENCE

DL73

Power - Pentode (NOT beam) electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION

CONSTRUCTION

PENTODE

Subminiature VHF output pentode designed also for frequency-multiplier service. Its compact battery-oriented construction provides RF power generation and harmonic multiplication at high frequencies.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	8
NOMINAL HEATER	1.25 V / 200 mA	PARALLEL HEATER	— / —
HEATING	Direct	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION 1 Pentode

No fixed ratings recorded.

Published ratings, characteristics, operating conditions and capacitances extracted from supplied Mullard source.

Subminiature VHF output pentode and frequency multiplier.



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 · Pentode

CHARACTERISTIC		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
HeaterOrFilamentVoltage	1.25 V	—
HeaterOrFilamentCurrent	200 mA	—
MaximumOperatingFrequency	200 MHz	—
Application	VHF output and frequency multiplier	—

OTHER		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Plate Voltage	150 V	ClassC
Screen Voltage	110 V	ClassC
DrivePower	100 mW	Frequency=200MHz
Power Output	1.2 W	ClassC

TUBE TINKER

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