

Special-quality xenon tetrode thyatron with negative-control characteristic, designed for equipment exposed to mechanical vibration and shock where statistically controlled electrical characteristics are required.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	7
NOMINAL HEATER	6.3 V / —	PARALLEL HEATER	— / —
HEATING	Indirect	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION1 Thyatron	
MAXIMUM PLATE VOLTAGE	650 V
MAXIMUM CATHODE CURRENT	100 mA
Gas-discharge device.	

SPECIAL QUALITY TETRODE THYRATRON 100mA special quality tetrode xenon thyatron with negative control characteristic for use in equipment where mechanical vibration and shocks are unavoidable and where statistically controlled major electrical characteristics are required. PRELIMINARY DATA This data should be read in conjunction with the The supplied datasheet publishes electrical ratings and characteristics for this thyatron device.



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 · Thyatron

OTHER		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Heater or filament voltage	6.3 V	—
MaxPlateVoltage	650	Promoted field source value
MaxCathodeCurrent	0.1	Promoted field source value



SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

1971 Mullard Gas Filled Tubes

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

1971 MULLARD GAS FILLED TUBES

Section 1 · Thyatron

OTHER		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Heater/filament voltage	6.3 V	—

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