

Hydrogen thyatron for high-current pulse switching in demanding pulsed-power equipment.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	—
NOMINAL HEATER	6 V / 45 A	PARALLEL HEATER	— / —
HEATING	Indirect	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION1 Thyatron	
MAXIMUM PLATE VOLTAGE	30000 V
<i>Promoted fields mapped from printed ratings/characteristics headings; specialized published data retained in parameter rows.</i>	

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SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

1968 General Electric Co

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

1968 GENERAL ELECTRIC CO

Section 1 · Thyatron

OTHER		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
ET-T	1526 A	ET-T1526A
drive circuit=10 to	25 ohms	drive circuit=10 to 25 ohms maximum.
the first	25 us	the first 25 microseconds following the anode pulse exclusive of a spike of 0.05 microsecond maximum duration.
ET-T	1526 A	ET-T1526A
I	3 %	I3 %5

CAPACITANCE		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Anode Current Time Jitter — —	0.01 us	Anode Current Time Jitter — — 0.01 Microseconds
approximate. .. . — —	1 us	approximate. .. . — — 1 Microseconds