



ELECTRONIC TUBE REFERENCE

CVX2224

Specialized - Thyatron electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION
CONSTRUCTION
THYRATRON

High-speed primed-trigger cold-cathode tube for decade-counter coupling and high-input-impedance trigger circuits.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	—
NOMINAL HEATER	— / —	PARALLEL HEATER	— / —
HEATING	Indirect; cold cathode	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION 1 Thyatron	
MAXIMUM CATHODE CURRENT	15 mA
<i>Primed-trigger cold-cathode Thyatron section; published pulse/DC output and de-ionisation data retained in parameters.</i>	

High-speed primed-trigger cold-cathode tube for decade-counter coupling and high-input-impedance circuits.

SOURCE OPERATING CONDITIONS

1946 Standard Telephone and Cables

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

1946 STANDARD TELEPHONE AND CABLES

Section 1 · Thyatron

OTHER		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Maximum pulse current output	15 mA	Published datasheet value
Maximum DC current output	10 mA	Published datasheet value
De-ionisation time maximum	30 us	Published datasheet value
Trigger-cathode capacitance	3 pF	Published datasheet value

CHARACTERISTIC		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Minimum DC current output	2 mA	Published datasheet value

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