

ELECTRONIC TUBE REFERENCE

7031

Specialized - Thyatron electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION
CONSTRUCTION
THYRATRON

Inert-gas grid-controlled thyatron for industrial control and ignitor-firing service. Trigger-grid action controls substantial discharge current.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	—
NOMINAL HEATER	2.5 V / 10.8 A	PARALLEL HEATER	— / —
HEATING	Direct	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION1 Thyatron
No fixed ratings recorded.
Gas thyatron switching section; pulse/current ratings retained as parameters.

Inert-gas-filled grid-controlled thyatron for industrial control and ignitor-firing service.



SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

1947 Westinghouse

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

1947 WESTINGHOUSE

Section 1 · Thyatron

APPLICATION		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Application	IndustrialControl_IgnitorFiring text	—

CHARACTERISTIC		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Filament Current	10.8 A	Filament 2.5 V

TUBE TINKER

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and their source documents.

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