



ELECTRONIC TUBE REFERENCE

F5008A

Specialized - Thyatron electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION

CONSTRUCTION

THYRATRON

Ceramic-envelope hot-cathode gas thyatron for high-temperature or low-pressure pulsed switching. Its construction supports demanding environmental operation.

GENERAL CHARACTERISTICS

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

SECTION RATINGS

SECTION 1 Thyatron

No fixed ratings recorded.

Gas-filled thyatron switching section; pulse ratings retained as parameters.

Ceramic-envelope hot-cathode gas thyatron for high-temperature or low-pressure pulsed switching.

SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

1958 Compagnie General

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

1958 COMPAGNIE GENERAL

Section 1 · Thyatron

OTHER		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Peak forward anode voltage	20 kV	Pulse
Peak inverse anode voltage	20 kV	Pulse
Peak anode current	500 A	Pulse
Mean anode current	500 mA	—

TUBE TINKER

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and their source documents.

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