

ELECTRONIC TUBE REFERENCE

7269

Specialized - Thyatron electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION
CONSTRUCTION
THYRATRON

Mercury-vapor grid-controlled thyatron for rectifier and industrial-control service. Its heavy cathode supports substantial low-drop controlled current.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	—
NOMINAL HEATER	5 V / 5 A	PARALLEL HEATER	— / —
HEATING	Direct	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION1 Thyatron
No fixed ratings recorded.
Mercury-vapor thyatron switching/rectifying section.

Mercury-vapor grid-controlled thyatron for rectifier and industrial-control 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

OTHER

PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
PeakAnodeVoltageMaximum	21000 V	—

CHARACTERISTIC

PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
FrequencyRange	25-150 Hz	—

APPLICATION

PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Application	Rectifier_IndustrialControl text	—