



ELECTRONIC TUBE REFERENCE

338A

Specialized - Thyatron electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION
CONSTRUCTION
THYRATRON

Western Electric argon-filled heater-cathode special-purpose diode; available manufacturer documentation does not establish a grid-controlled thyatron function.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	5
NOMINAL HEATER	10 V / 500 mA	PARALLEL HEATER	— / —
HEATING	Indirect	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION 1 Thyatron	
MAXIMUM CATHODE CURRENT	100 mA
PEAK INVERSE VOLTAGE	325 V
PEAK FORWARD CURRENT	600 mA
FORWARD VOLTAGE DROP	15 V
MAXIMUM HEATER-CATHODE VOLTAGE	50 V
WARM-UP TIME	60 s
<i>Thyatron ratings mapped from published anode/grid and current limits.</i>	

Argon-filled special-purpose heater-cathode diode.



SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

1956 Western Electric Tubes

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

1956 WESTERN ELECTRIC TUBES

Section 1 · Thyatron

CHARACTERISTICS

PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Gas filling	Argon	—

OTHER

PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Maximum peak anode current	600 mA	—
Maximum average anode current	100 mA	—



SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

2026 Western Electric 300s

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

2026 WESTERN ELECTRIC 300S

Section 1 · Thyatron

OTHER

PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Maximum instantaneous grid current	10 mA	—

CHARACTERISTIC

PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Normal deionization time	1000 us	—