

ELECTRONIC TUBE REFERENCE

ASG5727

Specialized - Thyratron electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION
CONSTRUCTION
TETRODE

Inert-gas thyratron designed for industrial switching and control, using grid-triggered gas conduction for power-control applications.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	—
NOMINAL HEATER	6.3 V / 600 mA	PARALLEL HEATER	— / —
HEATING	Indirect	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION1 Tetrode	
MAXIMUM CATHODE CURRENT	100 mA
PEAK INVERSE VOLTAGE	1300 V
PEAK FORWARD CURRENT	500 mA

Inert gas thyratron for industrial switching and control.

SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

1953 AEG

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

1953 AEG

Section 1 · Tetrode

OTHER		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Maximum peak inverse voltage	1300 V	—
Maximum peak anode current	500 mA	—
Maximum mean anode current	100 mA	—