

ELECTRONIC TUBE REFERENCE

6015

Specialized - Thyratron electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION
CONSTRUCTION
RECTIFIER

6015 grid-control rectifier (thyratron).

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	—
NOMINAL HEATER	2.5 V / 21 A	PARALLEL HEATER	— / —
HEATING	Direct	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION1 Rectifier	
PEAK INVERSE VOLTAGE	920 V
Published rectifier/control ratings promoted where applicable.	

The 6015 is a gas-filled grid-controlled rectifier/thyratron documented in the approved datasheet, with published filament and rectifier operating ratings.

SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

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

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Section 1 · Rectifier

CHARACTERISTICS		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Average tube voltage drop	9 V	Published datasheet value
Heating time	60 s	Published datasheet value
Starting voltage	30 V	Published datasheet value

OTHER		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Peak inverse voltage	920 V	Published maximum instantaneous rating