



ELECTRONIC TUBE REFERENCE

5BC3

Rectifier - Full Wave electronic tube

CONSOLIDATED TECHNICAL DATA

2 SECTIONS

CONSTRUCTION

RECTIFIER-RECTIFIER

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	—
NOMINAL HEATER	5 V / 3 A	PARALLEL HEATER	— / —
HEATING	Direct	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION1 Rectifier	
PEAK INVERSE VOLTAGE	1700 V
PEAK FORWARD CURRENT	1 A
FORWARD VOLTAGE DROP	47 V

SECTION2 Rectifier	
PEAK INVERSE VOLTAGE	1700 V
PEAK FORWARD CURRENT	1 A
FORWARD VOLTAGE DROP	47 V

SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

1970 Sylvania Technical Manual

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

1970 SYLVANIA TECHNICAL MANUAL

Section 1 · Rectifier

OTHER		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Tube Voltage Drop	47 V	Datasheet specified diode current

1970 SYLVANIA TECHNICAL MANUAL

Section 2 · Rectifier

OTHER		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Tube Voltage Drop	47 V	Datasheet specified diode current