



ELECTRONIC TUBE REFERENCE

5C9S

Rectifier - Full Wave electronic tube

CONSOLIDATED TECHNICAL DATA

2 SECTIONS

CONSTRUCTION

RECTIFIER-RECTIFIER

Russian full-wave rectifier for conventional AC power-supply applications. Available translated manufacturer documentation establishes its rectifier function but provides limited verified numerical operating data.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	8
NOMINAL HEATER	— / —	PARALLEL HEATER	— / —
HEATING	Direct	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Common cathode	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION1 Rectifier

No fixed ratings recorded.

Electrical values extracted only from the filename-designated tube block; page-edge fragments excluded.

SECTION2 Rectifier

No fixed ratings recorded.

Second physical rectifier section; promoted electrical properties populated from identical section.

5C9S rectifier from a Russian vacuum-tube reference; technical description translated to English.

SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

1981 Russian Tubes Katsnelson and Larionov

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

1981 RUSSIAN TUBES KATSNELSON AND LARIONOV

Section 1 · Rectifier

CHARACTERISTICS		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Plate current	>180 mA	Ток анода (при 03—75 В) й > 180 мА
Service life	>1000 h	Наработка я к ВВ > 1000 ч
Rectified current	>150 mA	выпрямленный ТОК . г в в ъва > 150 мА
Rectified current	350 V	Выпрямленный ток (при 0,,=350 В, `Ка=

1981 RUSSIAN TUBES KATSNELSON AND LARIONOV

Section 2 · Rectifier

CHARACTERISTICS		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Plate current	>180 mA	Ток анода (при 03—75 В) й > 180 мА
Service life	>1000 h	Наработка я к ВВ > 1000 ч
Rectified current	>150 mA	выпрямленный ТОК . г в в ъва > 150 мА
Rectified current	350 V	Выпрямленный ток (при 0,,=350 В, `Ка=