



ELECTRONIC TUBE REFERENCE

2C2S

Rectifier - Half Wave electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION

CONSTRUCTION

RECTIFIER

Russian half-wave rectifier for AC-to-DC power conversion. Available translated documentation identifies its rectifier function, but verified promoted heater and electrical ratings are insufficient for a more numerical description.

GENERAL CHARACTERISTICS

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

SECTION RATINGS

SECTION 1 Rectifier

No fixed ratings recorded.

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

2C2S 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	>20 mA	ток анода . . . в а е е 2>20 мА
Rectified current	25.4 MA	выпрямленный ток . с 25,4 МА
Rectified current	7.5 MA	Выпрямленный ток (среднее значение) з е . 7,5 МА
Plate current	45 mA	Ток анода (амплитудное значение) . 45 мА

OTHER		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Reverse voltage	12.5 kV	Обратное напряжение , 12,5 кВ

TUBE TINKER

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and their source documents.

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