

ELECTRONIC TUBE REFERENCE

R74

Specialized - Switching Tube electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION

CONSTRUCTION

SPARKGAPPULSESWITCH

Gas-discharge spark-gap device for high-voltage switching, pulse generation, or surge protection; specifications from Russian Spark Gap datasheet.

GENERAL CHARACTERISTICS

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

SECTION RATINGS

SECTION1 SparkGapPulseSwitch
No fixed ratings recorded.

SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

2026 Russian Spark Gap

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

2026 RUSSIAN SPARK GAP

Section 1 · SparkGapPulseSwitch

OTHER		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Breakdown voltage	180–300 V	—
Peak Pulse Current	1000 A	—
Pulse Duration	250–50000 µs	—

TUBE TINKER

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and their source documents.

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