ELECTRONIC TUBE REFERENCE

R350

Specialized - Switching Tube electronic tube

CONSOLIDATED TECHNICAL DATA
1 SECTION
CONSTRUCTION
SPARKGAPPULSESWITCH

> Russian uncontrolled spark-gap switching/protection tube for communication-line protection.

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

SECTION0 SparkGapPulseSwitch

No fixed ratings recorded.

Uncontrolled spark-gap switching device; breakdown/spark voltage 0.35 kV, range 0.31–0.39 kV. Not an ordinary plate-voltage rating. Additional datasheet specifications (2026 Russian Spark Gap): Anode current 3 A; life 25 pulses. Additional datasheet specifications: Anode current 3 A; life 25 pulses.

SOURCE OPERATING CONDITIONS

2026 Russian Spark Gap

SOURCE PDF

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

2026 RUSSIAN SPARK GAP

Section 0 · SparkGapPulseSwitch

OTHER		
PARAMETER	**PUBLISHED VALUE**	**CONDITION / NOTE**
Breakdown voltage	**0.31–0.39 kV**	Spark-gap breakdown voltage, nominal with source minimum/maximum; not a conventional anode rating