ELECTRONIC TUBE REFERENCE

RR1

Specialized - Switching Tube electronic tube

CONSOLIDATED TECHNICAL DATA
1 SECTION
CONSTRUCTION
MICROWAVETRSWITCH

> Microwave gas-discharge receiver-protection switch.

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 MicrowaveTRSwitch

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 · MicrowaveTRSwitch

OTHER		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Pulse output power	**1000000 W**	—
Air-cooled RF output power	**600 W**	—
Maximum Operating Frequency	**3179–3309 MHz**	—

Tube Tinker

An independent reference for electronic tubes, vacuum tubes, and their source documents.

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