

ELECTRONIC TUBE REFERENCE

K19

Specialized - Klystron electronic tube

CONSOLIDATED TECHNICAL DATA
1 SECTION
CONSTRUCTION
KLYSTRON

Russian indirectly heated reflex klystron for microwave RF oscillation and measurement.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	—
NOMINAL HEATER	6.3 V / 525 mA	PARALLEL HEATER	— / —
HEATING	Indirect	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION1 Klystron
<p>No fixed ratings recorded.</p> <p>2026 Russian Klystron datasheet. Reflex klystron; frequency 9.174–9.524 GHz; RF output 17–20 mW/A; 10–15 mW/B; resonator operating voltage 300 V; reflector negative 125–190 V/A; 70–124 V/B; tuning range 28 MHz; metal coaxial output; 60 g; natural cooling; mechanical tuning.</p>

TUBE TINKER

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and their source documents.

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