

ELECTRONIC TUBE REFERENCE

V249C1K

Specialized - Klystron electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION
CONSTRUCTION
KLYSTRON

Indirectly heated velocity-modulated microwave oscillator designed for coaxial or resonator service over its manufacturer-specified frequency range.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	—
NOMINAL HEATER	6.3 V / 300 mA	PARALLEL HEATER	— / —
HEATING	Indirect	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION1 Klystron
No fixed ratings recorded.
Special-valve ratings and characteristics retained as parameters where applicable.

V249C1K is an indirectly heated velocity-modulated microwave oscillator for coaxial/resonator service. Published operating range is 4760-5000 Mc/s.



SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

1946 Standard Telephone and Cables

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

1946 STANDARD TELEPHONE AND CABLES

Section 1 · Klystron

OTHER

PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Operating frequency range	4760–5000 MHz	Published operating frequency range

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