ELECTRONIC TUBE REFERENCE

V233A1K

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.

V233A1K is an indirectly heated velocity-modulated microwave oscillator for coaxial/resonator service. Published operating range is 2700-4200 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	**2700–4200 MHz**	Published operating frequency range

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