

ELECTRONIC TUBE REFERENCE

V271C3M

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 / 250 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.	

V271C3M is an indirectly heated velocity-modulated microwave oscillator for coaxial/resonator service. Published operating range is 6850-7350 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	6850–7350 MHz	Published operating frequency range

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and their source documents.

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