ELECTRONIC TUBE REFERENCE

CV2190

Specialized - Klystron electronic tube

CONSOLIDATED TECHNICAL DATA
1 SECTION
CONSTRUCTION
KLYSTRON

British CV-designated velocity-modulated microwave oscillator, equivalent to the V233A1K, intended for tunable microwave generation.

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.

CV2190 is the printed equivalent/CV designation on the V233A1K velocity-modulated oscillator datasheet.

SOURCE OPERATING CONDITIONS

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