

V233A1K – Heil Tube



Heil VM Tube oscillator designed for operation from 2700 to 4200 MHz. Depending upon the minimum output power selection, 300 or 500 mW, V233A/1K matches either the CV2190 or the CV2221 spec sheets.

Output power 300mW minimum. 10W anode dissipation, 65mA max anode current.

6.3V at 0.3A heater.

Specification applies when used in STC cavity 495-LVA-201.

STC data for [V233A/1K](#) available from Frank's pages. Same source for [CV2190](#) and [CV2221](#) spec sheets.

More information on Heil oscillators can be found in the article '[Heil tubes](#)' edited by Emilio Ciardiello.