

HV6001

General Description

The HV6001 is a voltage tuneable oscillator in the frequency range from 10.6 to 10.9 GHz. It comes in a hermetically sealed package.

Electrical Performance

Typical Data @25 °C

Parameter	Min	Typ	Max	Units
Frequency Range	10.6		10.9	GHz
Tuning Bandwidth		300		MHz
Phase Noise@100kHz		-90		dBc/Hz
Phase Noise@1MHz		-120		dBc/Hz
Tuning Voltage	1		10	V
Power Output		5		dBm
Harmonic suppression		<15		dB
DC Voltage		5		V
DC Current			50	mA
Package	M207			
Size	35 x 25 x 12			mm

Rev. 1.0