

**HV7001**

General Description

The HV7001 is a voltage tuneable oscillator in the frequency range from 21.2 to 21.4 GHz. It comes in a hermetically sealed package.

Electrical Performance

Typical Data @25 °C

Parameter	Min	Typ	Max	Units
Frequency Range	21.2		21.4	GHz
Tuning Bandwidth		+/- 100		MHz
Phase Noise@100kHz		-85		dBc/Hz
Phase Noise@1MHz		-110		dBc/Hz
Tuning Voltage	2		8	V
Power Output	2	5	8	dBm
Harmonic suppression		<-30		dB
DC Voltage		+5 / -5		V
DC Current		tbd	150	mA
Package	M207			
Size	35 x 25 x 12			mm

Rev. 1.0