

HV6002

General Description

The HV6002 is a voltage tuneable oscillator in the frequency range from 11.9 GHz to 12.1 GHz. It comes in a hermetically sealed package.

Electrical Performance

Typical Data @25 °C

Parameter	Min	Typ	Max	Units
Frequency Range	11.9		12.1	GHz
Tuning Bandwidth		200		MHz
Phase Noise@100kHz		-80		dBc/Hz
Phase Noise@1MHz		-100		dBc/Hz
Tuning Voltage	1		10	V
Power Output		5		dBm
Harmonic suppression		<15		dB
DC Voltage		5		V
DC Current			100	mA
Package	tbd			
Size				mm

Rev. 1.0