

General Description

The HO6001 is a fixed frequency quartz oscillator at 18.881 GHz.

Electrical Performance

Typical Data @25 °C

Parameter	Min	Typ	Max	Units
Frequency Range		18.881		GHz
Phase Noise @1kHz			-100	dBc/Hz
Output Power	13	14	15	dBm
Harmonic Suppression	30			dB
Spurious Suppression	80			dB
Reference		External 10MHz		
Connectors RF		SMA		
Connectors DC		Feed Thru		
DC Supply			15/200	V/mA
Temperature Range	-30		+70	°C
Package	tbd			
Size	tbd			mm

Rev. 1.0