



VCO SMD 12.7x12.7 PACKAGE

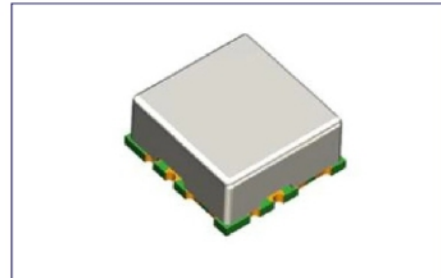
PRODUCT FEATURES

- Dimensions 12.7x12.7x3.2
- Frequency Range 100MHz~10GHz
- Ultra Low phase Noise
- Designed to meet MIL-STD-202 standard
- RoHS compliant

PRODUCT FEATURES

- Phase Locked Loop
- Function Generators
- Frequency Synthesizers
- Local oscillator
- Wireless Communications
- SATCOM
- Receivers
- Optical Communications
- Military Electronic Systems
- Electronic Jamming Equipment

PRODUCT PHOTO



PRODUCT SPECIFICATIONS

HCI PN	Frequency Range (MHz)	Voltage (V)	Tuning Voltage(V)	Phase Noise@10kHz (dBc/Hz)	Icc (mA)	Power (dBm)	Pushing (MHz/V)	2nd Harmonics (dBc)	Size (mm)
VCO12M16-100-130	100-130	5	1-4	-115	23	8	0.3	-20	12.7x12.7x3.2
VCO12M16-112-142	112-142	5	2-10	-125	23	8	0.1	-20	12.7x12.7x3.2
VCO12M16-118-158	118-158	5	1-4	-118	23	8	0.2	-20	12.7x12.7x3.2
VCO12M16-200-240	200-240	5	1-4	-120	23	8	0.15	-20	12.7x12.7x3.2
VCO12M16-350-400	350-400	5	1-4	-110	18	7	0.8	-20	12.7x12.7x3.2
VCO12M16-400-450	400-450	5	1-4	-110	18	7	0.8	-20	12.7x12.7x3.2
VCO12M16-630-650	630-650	5	1-4	-115	25	6	0.15	-20	12.7x12.7x3.2
VCO12M16-990-1010	990-1010	5	1-4	-112	25	6	0.2	-20	12.7x12.7x3.2
VCO12M16-1500-1900	1500-1900	5	1-4	-90	18	4	1.5	-20	12.7x12.7x3.2
VCO12M16-2050-2400	2050-2400	5	1-4	-92	23	3	1.2	-20	12.7x12.7x3.2
VCO12M16-2400-2600	2400-2600	5	1-4	-95	25	3	1.2	-20	12.7x12.7x3.2
VCO12M16-4000-4150	4000-4150	5	1-10	-100	23	2	0.2	-20	12.7x12.7x3.2
VCO12M16-3000-3500-10	3000-3500	10	1-10	-100	23	2	0.5	-15	12.7x12.7x3.2
VCO12M16-500-900-12	500-900	12	1-12	-95	23	6	2	-20	12.7x12.7x3.2
VCO12M16-4000-5000-12	4000-5000	12	1-15	-75	18	2	2	-20	12.7x12.7x3.2

PACKAGE OUTLINE / DIMENSIONS (mm)

