



Features and Benefits

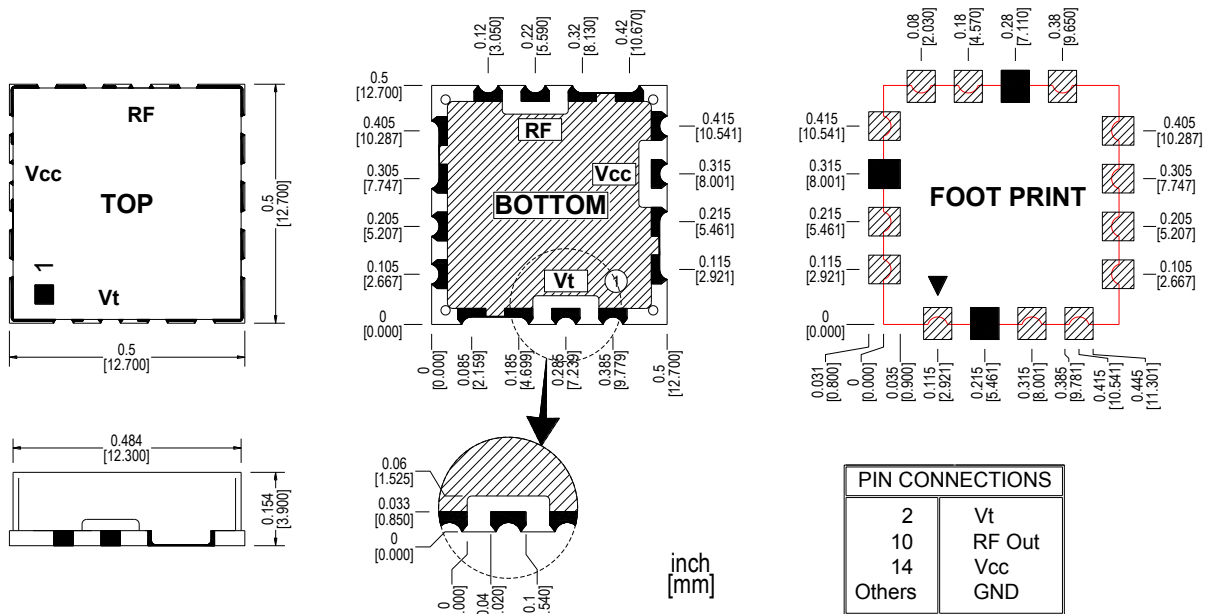
Frequency Range:2250-2650MHz
 Tuning Voltage: 0-9V
 Operating temperature:-40°C--+85°C
 Size:12.7x12.7x3.9mm

Typical Applications

- SATCOM
- Receiver
- Test Equipment
- Radar
- Point –to-Point
- Radio
- MMDS
- WiMax

Mechanical Drawing & Pin Connections

Drawing No: A8% \$\$, (!&





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Specifications

Parameter	Units	Min.	Typical	Max.
Operating Frequency Range	MHz	2250		2650
Power Supply (Vcc)	Voltage		5	
	Current			40
Output Power	dBm	+2.5	+5.5	+8.5
Output Impedance	Ω		50	
Phase Noise @10kHz offset	dBc / Hz		-90	
Phase Noise @100kHz offset	dBc / Hz		-108	
Tuning Voltage (Vt)	V	0		+9
Tuning Voltage Sensitivity (Kv)	MHz / V		58-78	
2nd Harmonic Suppression	dBc		-12	
Pushing Figure	MHz / V		5	
Pulling Figure	MHz		15	
Input Capacitance	pF		33	
Operating Temperature Range	°C	-40		+85