

Dynamic Engineers Inc.

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Features and Benefits

Low phase noise Linear tuning characteristics Low pushing / Low pulling Aqueous washable

Typical Applications

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

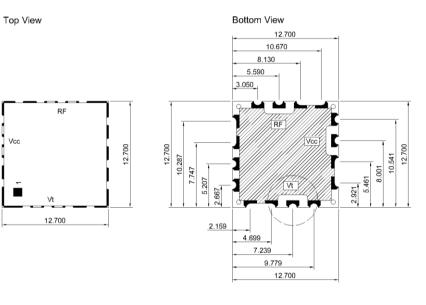
Specifications

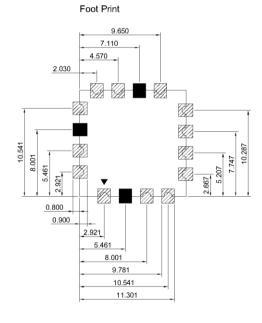
Parameter		Units	Min.	Typical	Max.
Operating Frequency Range		MHz	1200		2200
Output Power		dBm		4	
Phase Noise	@10kHz offset	dBc/Hz		-98	
Tuning Voltage (Vt)		Vdc		0-14	
Tuning Voltage Sensitivity (Kv)		MHz/V		100	
2nd Harmonic Suppression		dBc		-20	
Power Supply	Voltage	Vdc		5	
(Vcc)	Current	mA		14	
Operating Temp. Range		C°	-40		+85

Mechanical Drawing & Pin Connections

Drawing No: N

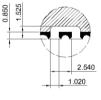
MD140084-1





Side View





 2
 Vt

 10
 RFOUT

 14
 Vcc

 Others
 GND

 Unit : mm
 Key

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