

## Dynamic Engineers Inc.

2550 Gray Falls Dr., Suite#128, Houston, TX, 77077 TEL: 1-281-870-8822 EMAIL: Sales@DynamicEng.com

### **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**

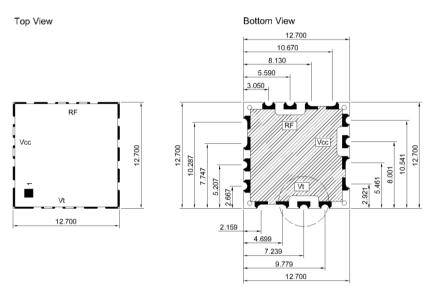
Parameter		Units	Min.	Typical	Max.
Operating Frequency Range		MHz	1100		1200
Output Power		dBm		11	
Phase Noise	@10kHz offset	dBc/Hz		-112	
Tuning Voltage (Vt)		Vdc		0.5-4.5	
Tuning Voltage Sensitivity (Kv)		MHz/V		38	
2nd Harmonic Suppression		dBc		-20	
Power Supply	Voltage	Vdc		5	
(Vcc)	Current	mA		29	
Operating Temp. Range		°C	-40		+85

# **Mechanical Drawing & Pin Connections**

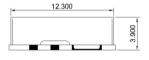
Drawing No: N

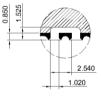
MD140084-1

Foot Print

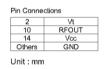


Side View





9.650 7.110 4.570 2.030 W Ø 10.541 10.287 7.747 8.001 5.461 Ø 5.207 2.667 2.921 • 0.800 0.900 2.921 5.461 8.001 9.781 10.541 11.301



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