

## 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**

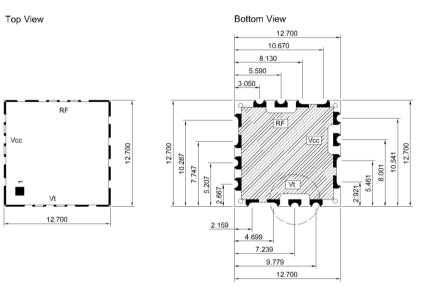
Parameter		Units	Min.	Typical	Max.
Operating Frequency Range		MHz	845		875
Output Power		dBm		3.5	
Phase Noise	@10kHz offset	dBc/Hz		-113	
Tuning Voltage (Vt)		Vdc		1-4	
Tuning Voltage Sensitivity (Kv)		MHz/V		14	
2nd Harmonic Suppression		dBc		-15	
Power Supply	Voltage	Vdc		5	
(Vcc)	Current	mA		15	
Operating Temp. Range		°C	-40		+85

# **Mechanical Drawing & Pin Connections**

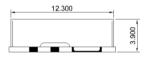
Drawing No: N

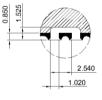
MD140084-1

Foot Print

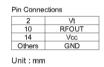


Side View





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



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