

### 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 WiMax Radar

### **Specifications**

Parameter		Units	Min.	Typical	Max.
Operating Frequency Range		MHz	2560		2610
Output Power		dBm		0	
Phase Noise	@10kHz offset	dBc/Hz		-119	
Tuning Voltage (Vt)		Vdc		1-13	
Tuning Voltage Sensitivity (Kv)		MHz/V		8	
2nd Harmonic Suppression		dBc		-12	
Power Supply	Voltage	Vdc		8	
(Vcc)	Current	mA		29	
Operating Temp. Range		C°	-40		+85

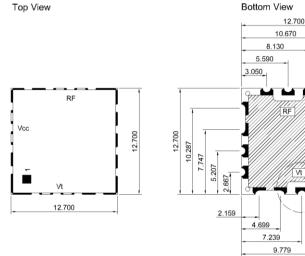
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Bottom View

# **Mechanical Drawing & Pin Connections**

Drawing No: MD140084-1

Foot Print





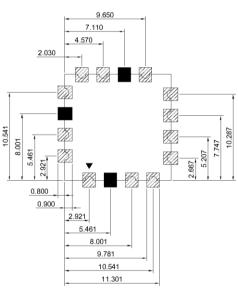
12.700

10.541

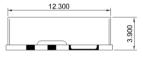
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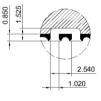
5.461

2.921



Side View





12.700

Pin Connections Vt RFOUT Vcc GND Others Unit : mm

Dynamic Engineers, Inc

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Dynamic Engineers reserves the right to make changes to the company datasheet(s) along with other information contained inside; such as data tables and graphs without notification to potential customers who may have earlier revisions in their possession.