

## 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

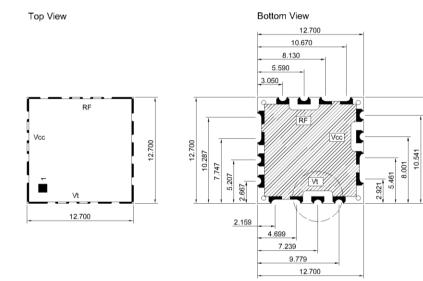
## **Specifications**

Parameter		Units	Min.	Typical	Max.
Operating Frequency Range		MHz	580		617
Output Power		dBm		0	
Phase Noise	@10kHz offset	dBc/Hz		-105	
Tuning Voltage (Vt)		Vdc		1.0 - 4.0	
Tuning Voltage Sensitivity (Kv)		MHz/V		22	
2nd Harmonic Suppression		dBc		-24	
Power Supply	Voltage	Vdc		5	
(Vcc)	Current	mA		10	
Operating Temp. Range		C°	-40		+85

# **Mechanical Drawing & Pin Connections**

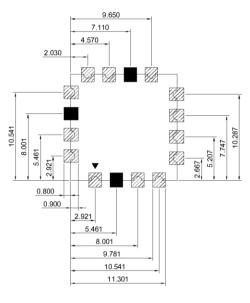
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12.700



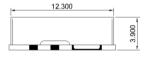
MD140084-1

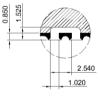
Foot Print





Side View





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.