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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

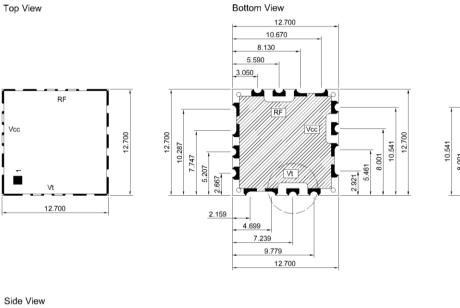
## **Specifications**

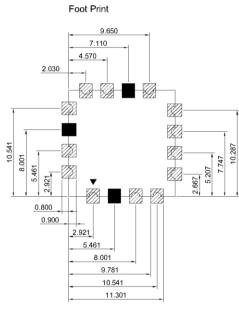
Parameter		Units	Min.	Typical	Max.
Operating Frequency Range		MHz	1824		2138
Output Power		dBm		4	
Phase Noise	@10kHz offset	dBc/Hz		-106	
Tuning Voltage (Vt)		Vdc		0-22	
Tuning Voltage Sensitivity (Kv)		MHz/V		22	
2nd Harmonic Suppression		dBc		-10	
Power Supply	Voltage	Vdc		8	
(Vcc)	Current	mA		24	
Operating Temp. Range		°C	-40		+85

## **Mechanical Drawing & Pin Connections**

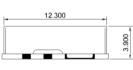
**Drawing No:** 

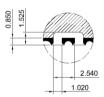
MD140084-1





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Unit:mm

Dynamic Engineers, Inc

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