

## Dynamic Engineers Inc.

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## **Features and Benefits**

Low phase noise Linear tuning characteristics Low pushing / Low pulling Aqueous washable

#### **Typical Applications**

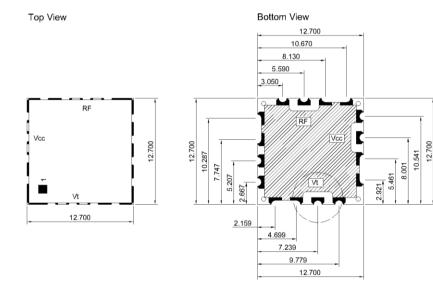
SATCOM Point -to-Point Receiver Radio **Test Equipment** MMDS WiMax Radar

## **Specifications**

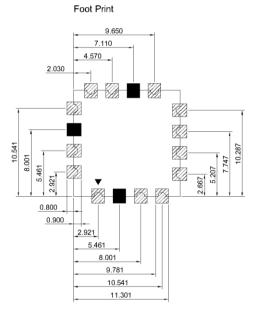
Parameter		Units	Min.	Typical	Max.
Operating Frequency Range		MHz	1220		2420
Output Power		dBm		5	
Phase Noise	@10kHz offset	dBc/Hz		-98	
Tuning Voltage (Vt)		Vdc		0.5-22	
Tuning Voltage Sensitivity (Kv)		MHz/V		85	
2nd Harmonic Suppression		dBc		-15	
Power Supply	Voltage	Vdc		5	
(Vcc)	Current	mA		14	
Operating Temp. Range		C°	-40		+85

# **Mechanical Drawing & Pin Connections**

Drawing No:

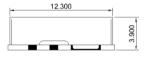


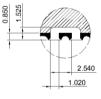
MD140084-1





Side View





Dynamic Engineers, Inc

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