

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

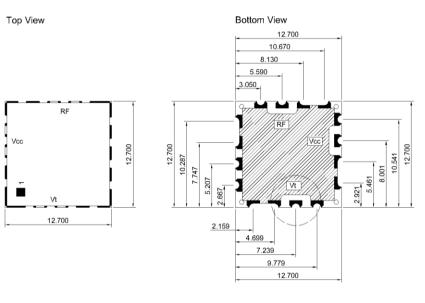
Specifications

Parameter		Units	Min.	Typical	Max.
Operating Frequency Range		MHz	2600		2600
Output Power		dBm		7	
Phase Noise	@10kHz offset	dBc/Hz		-122	
Tuning Voltage (Vt)		Vdc		0.5-4.5	
Tuning Voltage Sensitivity (Kv)		MHz/V		6	
2nd Harmonic Suppression		dBc		-20	
Power Supply	Voltage	Vdc		8	
(Vcc)	Current	mA		27	
Operating Temp. Range		C°	-40		+85

Mechanical Drawing & Pin Connections

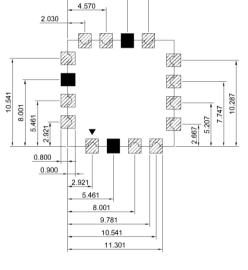
Drawing No: MD140084-1

9.650



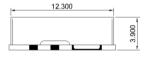
7.110

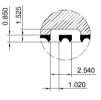
Foot Print





Side View





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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.