

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 Radar WiMax

Specifications

Parameter		Units	Min.	Typical	Max.
Operating Frequency Range		MHz	3625		3625
Output Power		dBm		0	
Phase Noise	@10kHz offset	dBc/Hz		-120	
Tuning Voltage (Vt)		Vdc		0.5-4.5	
Tuning Voltage Sensitivity (Kv)		MHz/V		5	
2nd Harmonic Suppression		dBc		-15	
Power Supply	Voltage	Vdc		8	
(Vcc)	Current	mA		29	
Operating Temp. Range		C°	-40		+85

Mechanical Drawing & Pin Connections

Drawing No: MD140084-1

10.541

8.001

0.800

0.900

2.921

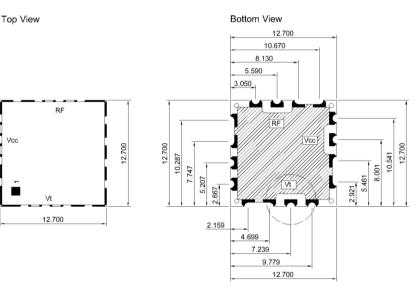
5.461

8.001

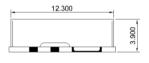
9.781 10.541 11.301

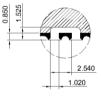
9.650

Foot Print



Side View





 2
 Vt

 10
 RFOUT

 14
 Vcc

 Others
 GND

Dynamic Engineers, Inc.

10.287

7.747

5.207

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