

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

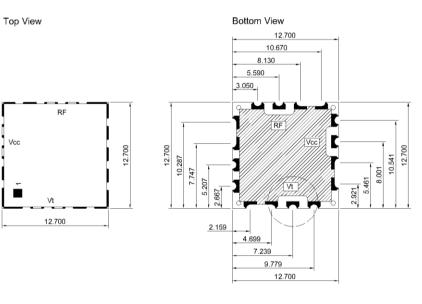
Parameter		Units	Min.	Typical	Max.
Operating Frequency Range		MHz	50		100
Output Power		dBm		9.5	
Phase Noise	@10kHz offset	dBc/Hz		-109	
Tuning Voltage (Vt)		Vdc		1-15	
Tuning Voltage Sensitivity (Kv)		MHz/V		4.5	
2nd Harmonic Suppression		dBc		-18	
Power Supply	Voltage	Vdc		5	
(Vcc)	Current	mA		20	
Operating Temp. Range		°C	-40		+85

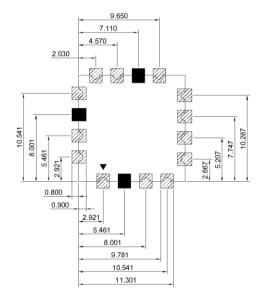
Mechanical Drawing & Pin Connections

Drawing No:

MD140084-1

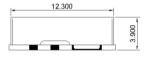
Foot Print

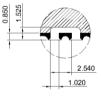




2	Vt
10	RFOUT
14	Vcc
Others	GND

Side View





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.