

Dynamic Engineers Inc.

2550 Gray Falls Dr., Suite#128, Houston, TX, 77077 TEL: 1-281-870-8822 EMAIL: Sales@DynamicEng.com

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		

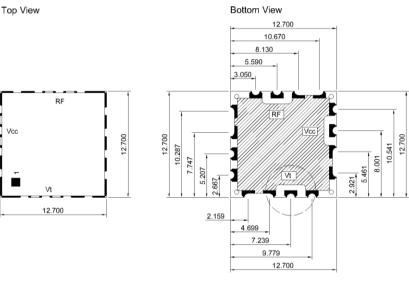
Specifications

Parameter		Units	Min.	Typical	Max.
Operating Frequency Range		MHz	600		1200
Output Power		dBm		12.5	
Phase Noise	@10kHz offset	dBc/Hz		-110	
Tuning Voltage (Vt)		Vdc		0-16	
Tuning Voltage Sensitivity (Kv)		MHz/V		50	
2nd Harmonic Suppression		dBc		-10	
Power Supply	Voltage	Vdc		12	
(Vcc)	Current	mA		15	
Operating Temp. Range		°C	-40		+85

Mechanical Drawing & Pin Connections

Drawing No:

MD140084-1

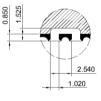


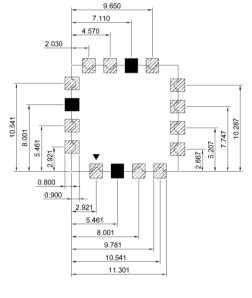
NO. 1010140

Foot Print

Side View









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