

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

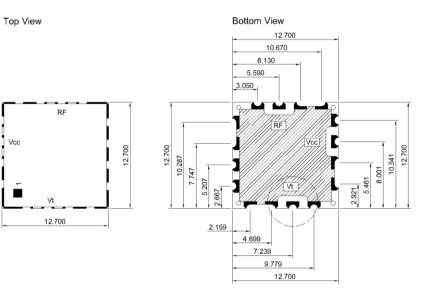
Specifications

Parameter		Units	Min.	Typical	Max.
Operating Frequency Range		MHz	2043		2460
Output Power		dBm		0	
Phase Noise	@10kHz offset	dBc/Hz		-104	
Tuning Voltage (Vt)		Vdc		0-18	
Tuning Voltage Sensitivity (Kv)		MHz/V		30	
2nd Harmonic Suppression		dBc		-20	
Power Supply	Voltage	Vdc		4.5	
(Vcc)	Current	mA		28	
Operating Temp. Range		°C	-40		+85

Mechanical Drawing & Pin Connections

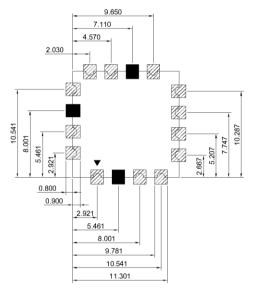
Drawing No:

MD140084-1



NO. WD140

Foot Print



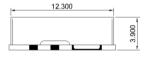
 2
 Vt

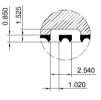
 10
 RFOUT

 14
 Vcc

 Others
 GND

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.