

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	2600		2800
Output Power		dBm		7	
Phase Noise	@10kHz offset	dBc/Hz		-111	
Tuning Voltage (Vt)		Vdc		1-12	
Tuning Voltage Sensitivity (Kv)		MHz/V		20	
2nd Harmonic Suppression		dBc		-20	
Power Supply	Voltage	Vdc		8	
(Vcc)	Current	mA		29	
Operating Temp. Range		°C	-40		+85

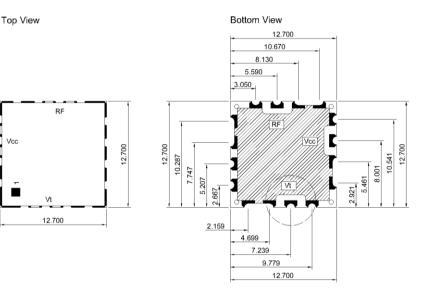
Mechanical Drawing & Pin Connections

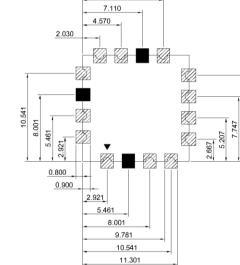
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MD140084-1

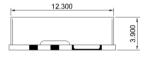
9.650

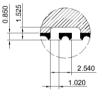
Foot Print





Side View





 2
 Vt

 10
 RFOUT

 14
 Vcc

 Others
 GND

10.287

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