

Dynamic Engineers Inc.

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Features and Benefits

Low phase noise Linear tuning characteristics Low pushing / Low pulling Aqueous washable

Typical Applications

Point –to-Point		
Radio		
MMDS		
WiMax		

Specifications

Parameter		Units	Min.	Typical	Max.
Operating Frequency Range		MHz	1460		1825
Output Power		dBm		11	
Phase Noise	@10kHz offset	dBc/Hz		-106	
Tuning Voltage (Vt)		Vdc		0.5-18	
Tuning Voltage Sensitivity (Kv)		MHz/V		35	
2nd Harmonic Suppression		dBc		-15	
Power Supply	Voltage	Vdc		8	
(Vcc)	Current	mA		17	
Operating Temp. Range		C°	-40		+85

Mechanical Drawing & Pin Connections

Drawing No:

2.030

MD140084-1

9.650

10.541 11.301 W

10.287

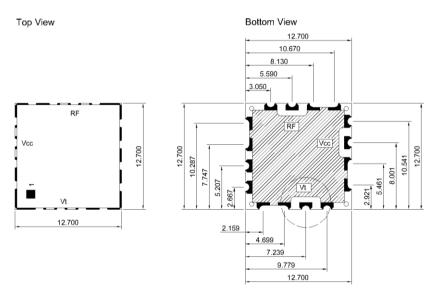
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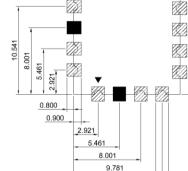
2.667 5.207

7.110

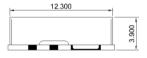
Foot Print

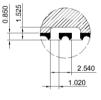
4.570





Side View





 2
 Vt

 10
 RFOUT

 14
 Vcc

 Others
 GND

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