

Dynamic Engineers Inc.

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Features and Benefits

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

Typical Applications

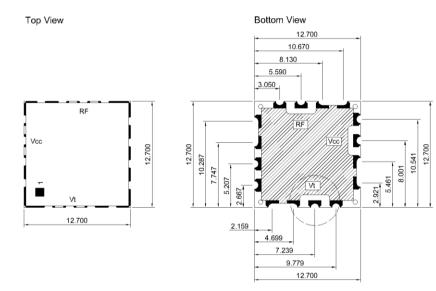
SATCOM Point -to-Point Receiver Radio **Test Equipment** MMDS WiMax Radar

Specifications

Parameter		Units	Min.	Typical	Max.
Operating Frequency Range		MHz	3620		3775
Output Power		dBm		0	
Phase Noise	@10kHz offset	dBc/Hz		-95	
Tuning Voltage (Vt)		Vdc		0.5-4.5	
Tuning Voltage Sensitivity (Kv)		MHz/V		54	
2nd Harmonic Suppression		dBc		-15	
Power Supply	Voltage	Vdc		5	
(Vcc)	Current	mA		29	
Operating Temp. Range		C°	-40		+85

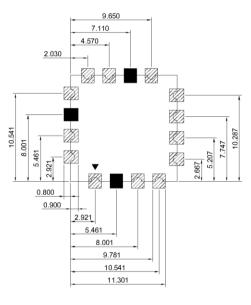
Mechanical Drawing & Pin Connections

Drawing No:



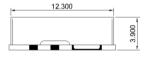
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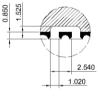
Foot Print





Side View





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