

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	1700		2500
Output Power		dBm		8	
Phase Noise	@10kHz offset	dBc/Hz		-91	
Tuning Voltage (Vt)		Vdc		1.0 - 15.0	
Tuning Voltage Sensitivity (Kv)		MHz/V		75	
2nd Harmonic Suppression		dBc		-10	
Power Supply	Voltage	Vdc		10	
(Vcc)	Current	mA		20	
Operating Temp. Range		C°	-40		+85

Mechanical Drawing & Pin Connections

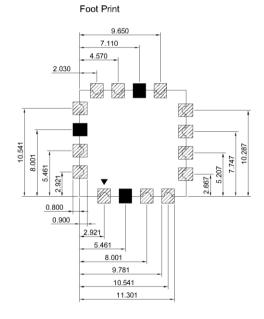
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12.700

10.541

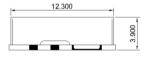
8.001

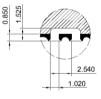
Top View Bottom View 12.700 10.670 8.130 5.590 3.050 RF Ľ Vcc 12.700 12.700 10.287 7.747 5.461 5.207 2.921 2.667 VI 12.700 2.159 4.699 7.239 9.779





Side View





12.700

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