

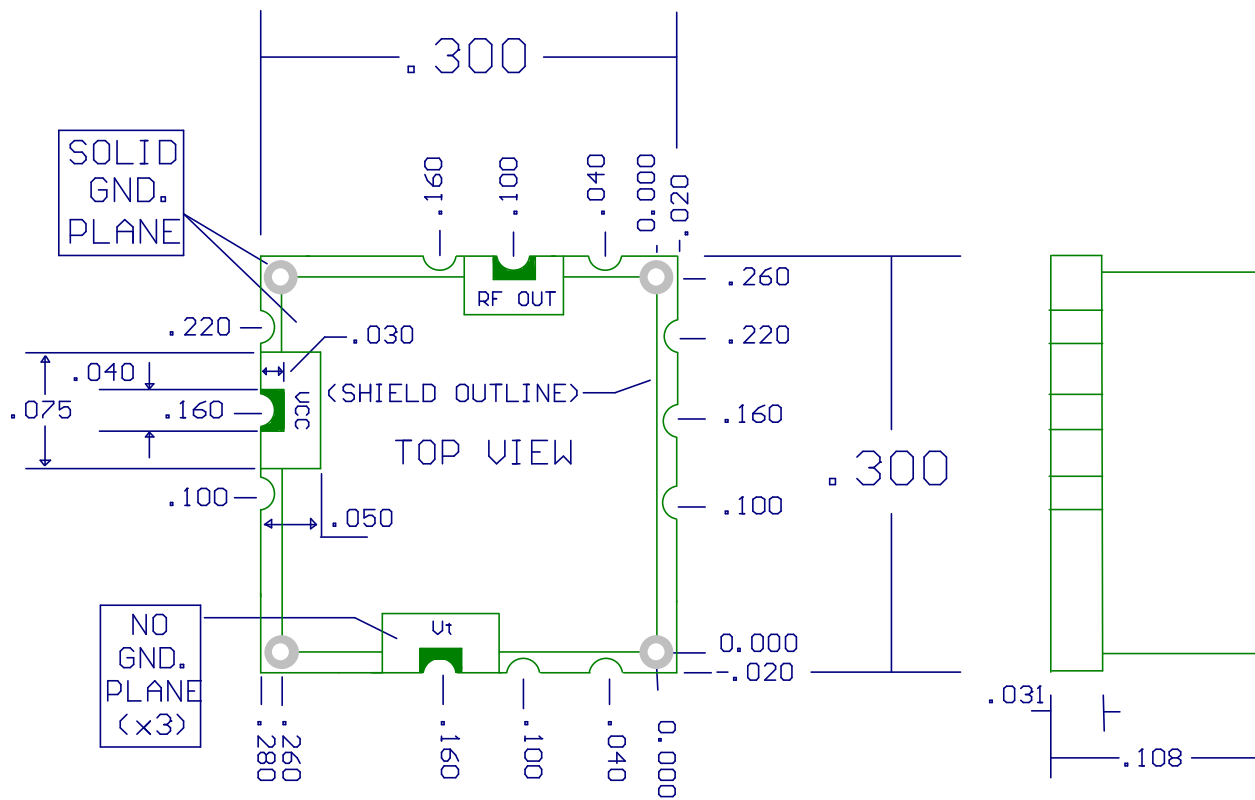


	<u>MIN</u>	<u>TYP</u>	<u>MAX</u>	<u>UNITS</u>	<u>NOTES</u>	<u>Production Test</u>	<u>First Article Test</u>
Frequency Range	2265		2480	MHz	1	..	..
Tuning Voltage	0.75		4.25	V	1	..	..
Modulation Sensitivity		85		MHz/V	1	..	..
Operates with Vtune = 0V					1	..	..
Output Power	5	8	10	dBm	1	..	..
Phase Noise @							
1 KHz Offset		-	-	dBc/Hz	1	..	..
10 KHz Offset		-95	-90	dBc/Hz	1,7	..	..
100 KHz Offset		-117	-112	dBc/Hz	1,7	..	..
1 MHz Offset		-137	-132	dBc/Hz	1,7	..	..
10 MHz Offset		-157	-152	dBc/Hz	1,7	..	..
Pushing		4		MHz/V	3	..	..
Pulling (12dB RL, any phase)		7		MHz _{p-p}	3	..	..
Modulation Bandwidth		1		MHz	4	..	..
Tuning Port Capacitance		22		pF	2	..	..
Harmonics		-18	-15	dBc	3	..	..
Vcc	4.75	5.00	5.25	V		..	..
Icc		35		mA	1	..	..
Operating Temperature	-40		+85	C	3	..	..
Package		SMM			6	..	..
LxW		0.300		inch sq.	5	..	..
Height		0.108		inch	5	..	..

Notes

1. Tested in production, and guaranteed
2. Per current design, not a tested parameter
3. Sample tested from production lot
4. Not a tested or guaranteed design goal
5. By inspection
6. RoHS compliant
7. Design goal subject to change

SMM PACKAGE - TOP VIEW, BOT SIDE



NOTES

1. Except for output pins, bottom is solid ground plane except where indicated.
2. All holes are plated through.