



	<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	1100		2500	MHz	1	..	..
Frequency at Vtune = 0.5V			1100		1	..	..
Frequency at Vtune = 28V	2500				1	..	..
Tuning Voltage	0		30	V	1	..	..
Modulation Sensitivity		30 ~ 90		MHz/V	1	..	..
Operates with Vtune = 0V					1	..	..
Output Power	6	8	11	dBm	1	..	..
Phase Noise @							
1 KHz Offset		-73		dBc/Hz	1	..	..
10 KHz Offset		-100		dBc/Hz	1	..	..
100 KHz Offset		-120		dBc/Hz	1	..	..
1 MHz Offset		-140		dBc/Hz	1	..	..
Pushing		5		MHz/V	3	..	..
Pulling (12 dB R.L.)		5		MHz	3	..	..
Modulation Bandwidth		-		MHz	4		
Tuning Port Capacitance			100	pF	2		
Harmonics		-18		dBc	3	..	..
Vcc		5.0		V	5	..	..
Icc			35	mA	1	..	..
Operating Temperature	-40		+85	C	3	..	..
Package		278LF			7		
LxW		0.500		inch sq.	5	..	..
Height		0.180		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. Design goal subject to change
7. RoHS compliant