



OSCILLATOR TEST DATA SHEET

Model Number: <u>N12-3660</u>	DC Power: <u>+12.0</u> Volts	
S/N: <u>1015</u>	@ <u>293</u> mA,	
Case Temp: <u>+25°C</u>	Spec. <u>250</u> mA typ.	

Frequency Output GHz	Voltage Tuning Range	Phase Noise @1.0MHz / @100KHz dBc / Hz	Power Output dBm	Return Loss Output dB	Harmonics dBc	Spurious dBc
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Specifications

Start 6.80	1.0		Min. +10.0			
Stop 8.60	15.0	Typ. -113 / Typ. -103		Max. -9.54	Max. -20	Max. -60

Data

6.80	1.78	-120 / -101	20.4	-19.4	-26	-61
7.25	5.20	-122 / -103	20.3	-19.6	-27	<-60
7.70	8.32	-122 / -102	19.8	-20.1	-24	<-60
8.15	11.12	-121 / -103	19.7	-22.4	-24	<-60
8.60	13.96	-121 / -103	18.8	-26.1	-27	<-60

Min/Max Data

Min. 1.78		Min. 18.8			
Max. 13.96	Max. -121 / -101	Max. 20.4	Max. -19.4	Max. -24	Max. -61

Tested By: John W Bisagno Date: 10/31/12 QA By: [Signature] Date: 10/31/12