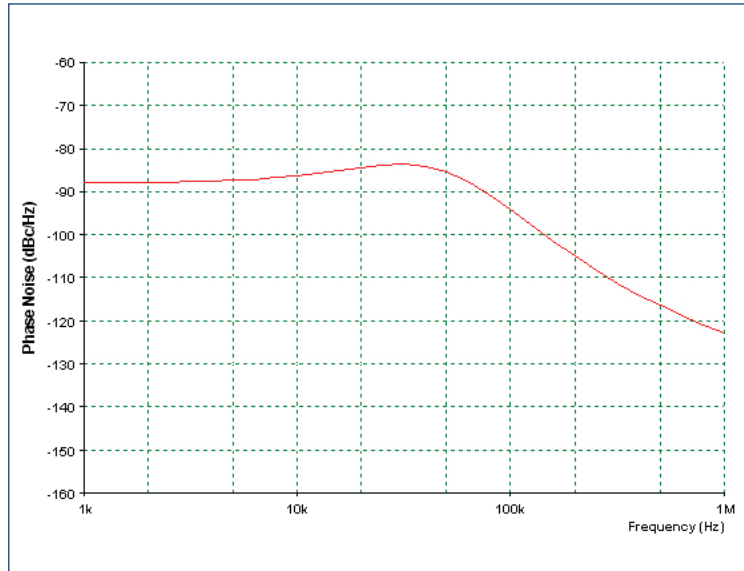


Frequency: 5500 to 7500 MHz
Step Size: 5 MHz
Settling Time: <200 μSec., Any Frequency Step
Reference: 125 MHz, External
Output Power: +3 dBm
Spurs: <-60 dBc
VCC-1: +5VDC @ 95 mA
VCC-2: +12VDC @ 20 mA
Temp Range: -40°C to +85°C
Phase Noise: <-80 dBc/Hz @ 10 KHz
 <-90 dBc/Hz @ 100 KHz
Package: 0.9" x 0.9" x 0.21" • (22.9 x 22.9 x 5.3)mm



*Custom frequencies available. All specifications are typical unless otherwise specified and subject to change without notice.

Phase Noise @ 7500 MHz



Vibration / Shock

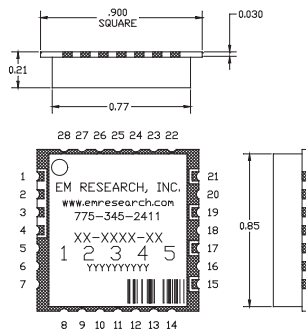
- Vibration: 9.26 Overall Grms
- Shock: 30 G's Peak Pulse

Tested in accordance with MIL-STD-202G

Applications

- Software Defined Radios
- Electronic Warfare
- Airborne
- Satcom Receivers
- High Vibration Environments
- Radar

Package



PIN CONFIGURATION

1	REF IN	8	GND	15	VCC-2	22	GND
2	ENABLE	9	GND	16	GND	23	GND
3	DATA	10	GND	17	RF OUT	24	GND
4	CLOCK	11	GND	18	GND	25	GND
5	GND	12	GND	19	VCC-1	26	GND
6	GND	13	GND	20	GND	27	GND
7	GND	14	GND	21	LOCK	28	GND

Note: All dimensions are in inches, unless otherwise specified

*Drawing not to scale