

LOW NOISE PLO WITH INT. REF.

- **LOW OR VERY LOW PHASE NOISE VERSIONS**
- **LOW SPURIOUS**
- **COMPACT SIZE**
- **BUILT IN HIGH STABILITY REFERENCE**
- **SINGLE OR DUAL OUTPUTS**
- **LOW CONSUMPTION VERSION**

Electrical characteristics:

Operating Frequency	2430MHz
Output Power (on RF Output 1)	min. +7dBm (50 Ohm Load on other Output)
Output Power (on RF Output 2)	min. +7dBm (50 Ohm Load on other Output)
Internal Reference Frequency Stability	+/-1ppm
Harmonics	<-20dBc
Spurious	typical -80dBc, max. -70dBc
Phase Lock Alarm	TTL "H" in Lock, TTL "L" in Unlock
Phase Noise	$\leq -75\text{dBc/Hz @ } 100\text{Hz}$
	$\leq -95\text{dBc/Hz @ } 1\text{kHz}$
	$\leq -110\text{dBc/Hz @ } 10\text{kHz}$
Supply Voltage	65mA @ +12V
Operating Temperature Range	- 20°C to + 60°C
Storage Temperature Range:	- 40°C to + 70°C
Connectors: RF Output(s)	SMA Female
Supply Voltage:	Filtered feedthru
Phase Lock Alarm	Filtered feedthru
GND	Soldered Lug

Specifications are subject to change without notice.

Outline dimensions (mm):

