

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	334.4MHz
Output Power	+4dBm
Load VSWR	1.5 : 1(max)
Internal Reference Frequency Stability	+/-0.9ppm
Harmonics	<-20dBc
Spurious	typical -80dBc, max. -70dBc
Phase Lock Alarm	TTL "H" in Lock, TTL "L" in Unlock
Phase Noise	< -94dBc/Hz @ 100Hz
	< -117dBc/Hz @ 1kHz
	< -124dBc/Hz @ 10kHz
Supply Voltage	max. 220mA @ +12V
Operating Temperature Range	- 20°C to + 60°C
Storage Temperature Range:	- 40°C to + 70°C
Connectors: RF Output	SMA Female
Supply Voltage:	Filtered feedthru
Phase Lock Alarm	Filtered feedthru
GND	Soldered Lug

Specifications are subject to change without notice.

Outline dimensions (mm):

