
FAST SWITCHING SYNTHESIZER

- **FAST SWITCHING TIME**
- **LOW PHASE NOISE**
- **HIGH FREQUENCY RESOLUTION**
- **LOW SPURIOUS**
- **IDEAL USE FOR L.O. IN SURVEILLANCE RECEIVERS**

Electrical characteristics:

Frequency Range	1 - 2 GHz
Frequency Step	1 Hz
Phase Noise	-110 dBc/Hz @ 1kHz offset
Spurious	< -70dBc typical
Switching Time	≤ 50 μs
Output Power	+10 dBm
Operating Temperature Range	-10 to +55 °C
Storage Temperature Range	-40 to +75 °C
External Reference Frequency	100 MHz / +3 dBm
Supply Voltages	+5 V, +12 V, -12 V, +24 V
Power Consumption	< 18 W
Remote Control	16 bit data bus
RF Connectors	SMA-F

Specifications are subject to change without notice.

Outline dimensions (mm):
