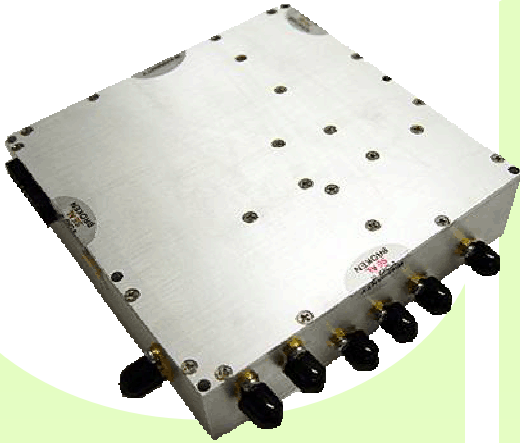




ISO9001 Certified



# Frequency Hopping Synthesizer FHSZ-4080(계측기용)



## Features

- Frequency sweep generator 4 ~ 8GHz
- 1Hz resolution
- Low phase noise
- Fast switching time
- Internal & External 10MHz reference
- Multi loop PLL/DDS hybrid design
- YIG based main oscillator
- 3wire serial data interface
- 2wire trigger handshake

## Applications

- Spectrum analyzers
- Signal / Sweep generators

## Specifications

Frequency	4~8GHz
Frequency Step	1Hz
Switching Speed	130usec
Frequency Stability	+/-1ppm
Phase Noise	-80dBc@1kHz -95dBc@10kHz -102dBc@100KHz
Harmonics	<-30dBc
Spurious	<-60dBc
Output Power	+13dBm
RF Connectors	SMA-F
Supply Voltage	+24Vdc, +12Vdc, +5Vdc, +3.3Vdc, -5Vdc
Operating Temperature	0~+60 degree C
Storage Temperature	-40 ~ +80 degree C
Dimension(W × L × H)	120 x 120 x 30mm