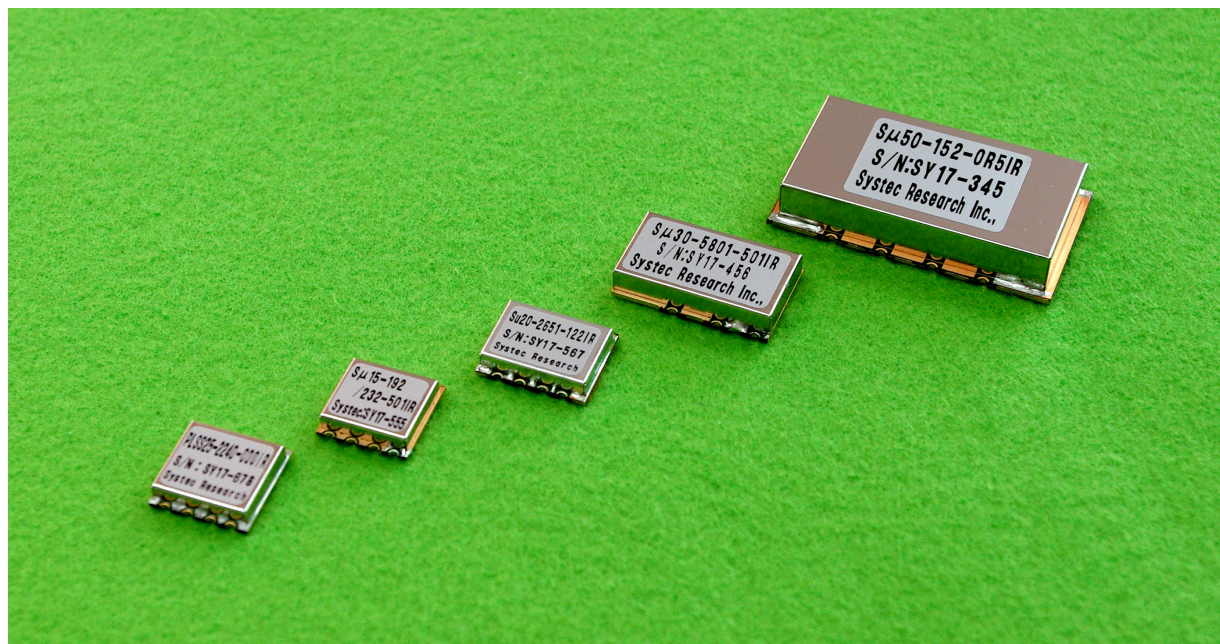


超小型表面実装周波数シンセサイザ

Surface-mount Frequency Synthesizer



特徴

- 超広帯域周波数範囲 : 50MHz ~ 12.5GHz
- 低い位相ノイズレベル : -100dBc/Hz at 10kHz offset
- 基準信号の内蔵 : 20MHz or 100MHz TCXO
- 単一電源 : DC +3.3V, 150 ~ 500mA
- Turn-Key 動作 : 電源印加のみで作動

S μ -Type Frequency Synthesizers

Model Number	Max.Frequency Range	DC Bias	Package Size(mm)
S μ 25-402-XXX(IR)	50 ~ 4000MHz	+3.3V, 150mA	15 x 15 x 3.5
S μ 30-602-XXX(IR)	50 ~ 6000MHz	+3.3V, 300mA	15 x 25 x 5.0
S μ 50-123-XXX(IR)	50 ~ 12.5GHz	+3.3V, 500mA	25 x 45 x 8.0

PLSS-Type PLO(Phase Locked OSC)

Model Number	Assigned Freq. Range	Phase Noise 10MHz offset	Freq. Temp. Stability -30 ~ +70°C
PLSS25-XXX-000(IR)	50 ~ 4000MHz	≤ -95 dBc/Hz	≤ 1 ppm
PLSS30-XXX-000(IR)	50 ~ 6000MHz	≤ -95 dBc/Hz	≤ 1 ppm
PLSS50-XXX-000(IR)	50 ~ 12.5GHz	≤ -100 dBc/Hz	≤ 0.5 ppm

