

恒温槽付水晶発振器 (OCXO)
FOC-A～F

Oven Controlled Crystal Oscillators
(OCXO)

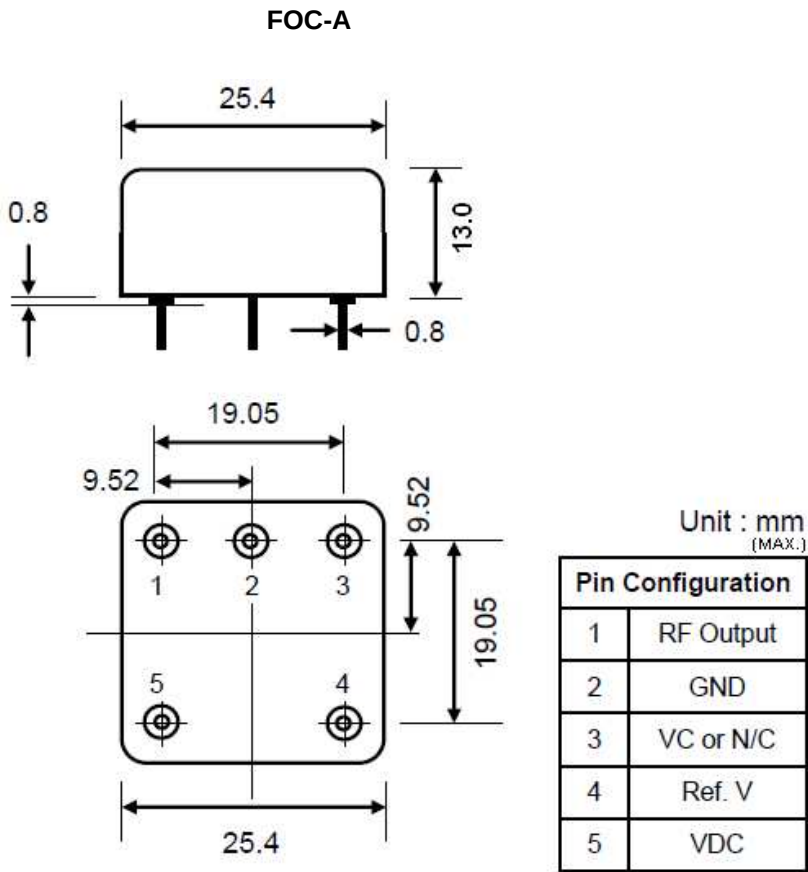


用途／Typical Application
通信基地局 / Communication equipment.

特長／Features
いろいろなサイズに対応 パッケージA～F / Available for many kind of packages

項目／Parameters	条件／Conditions	仕様／Specifications
型名 / Type		FOC-A～F
電源電圧／Power supply voltage	DC VDD	+3.3V DC, +5.0V DC, +12.0VDC
消費電流／Current Consumption		100mA max. ～ 600mA max.
周波数／Frequency		1MHz ～ 70MHz
動作温度範囲／Operating temp. range		-10℃ ～ +50℃, -40℃ ～ +85℃
周波数安定度／Frequency stability	Temperature	±0.001ppm ～ ±1.0ppm
	Aging	±0.1ppm, ±1.0ppm / year After 30days operation
出力／Output		CMOS or Sine Wave
ウォームアップ時間／Warm up time		4～30minuts / 25℃
外部制御／Frequency Tuning		N/C, VC,
保存温度／Storage temp. range		-40℃～+85℃

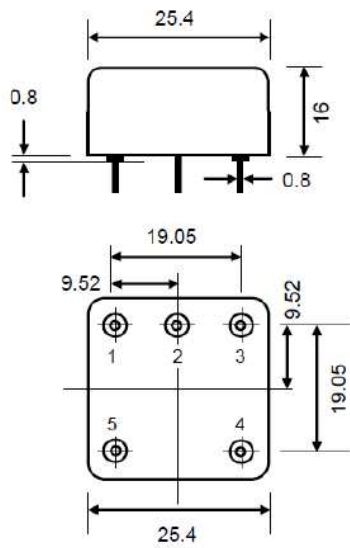
外形寸法／Dimensions (mm)



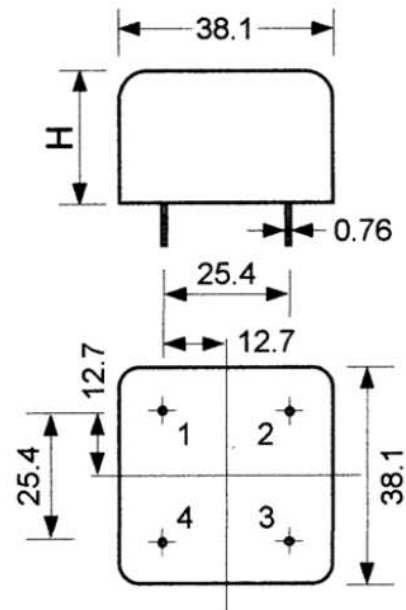
その他のパッケージは別紙ご参照下さい。 / Please see attached drawings on the packages.

OCXOパッケージ

FOC-A

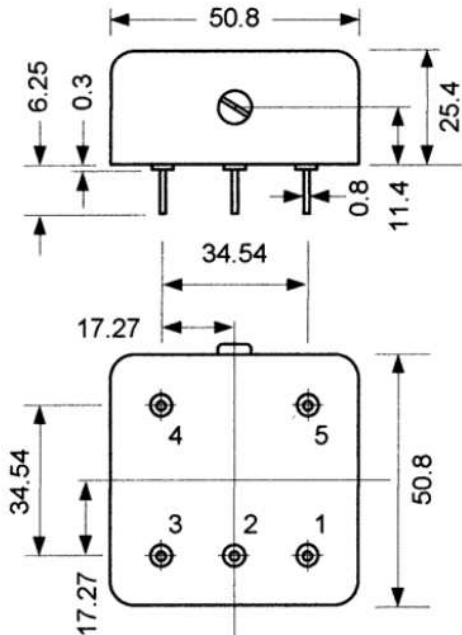


FOC-C

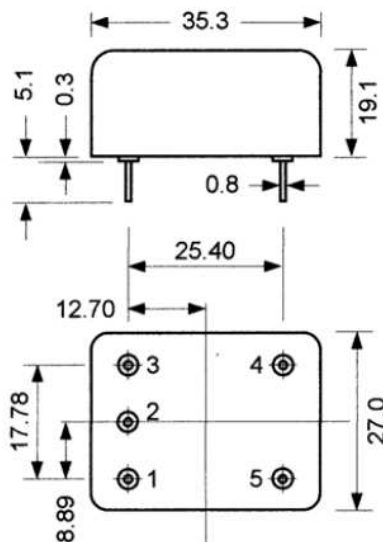


Package C1 H = 12.7
Package C2 H = 25.4

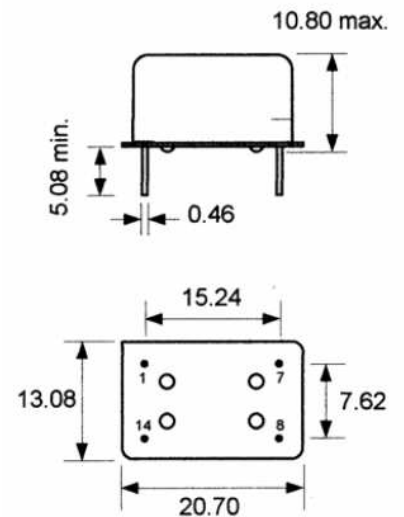
FOC-D



FOC-E



FOC-F



Unit: mm

Pin Connections

Package: FOC-F

Pin	
1	N/C or Vcon
7	GND
8	Output
14	VDD

Package: FOC-A, C, D, E

Pin	A	C	D	E
1	Output	GND	Vc	Freq. Control
2	GND	+12V DC	+5V DC	Ref. Voltage
3	N/C or Vcon	Output	Output	+12V DC
4	Ref. Voltage	Vc	GND	Output
5	VDC	*	+12V DC	GND