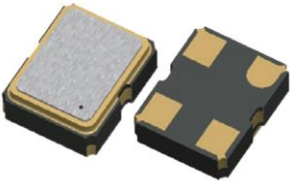


SP300 Series (SPXO / CMOS)

◆特長/Feature

- ・外形/Size 3.2x2.5x1.0mm
- ・電源電圧/Power Supply Voltage 1.8V, 2.5V, 3.3V, 5.0V
- ・周波数範囲/Frequency Range 1MHz～135MHz



SP300 series

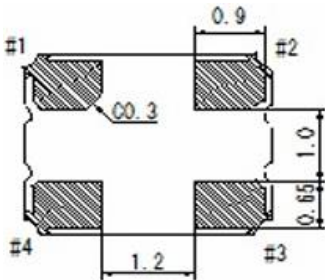
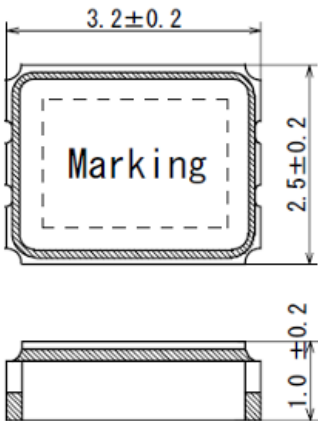
RoHS Compliant

◆仕様/Specifications

項目 Item		規格 Specification				単位 Unit	備考 Note
電源電圧 Power supply voltage		1.8 ±10%	2.5 ±10%	3.3 ±10%	5.0 ±10%	V	
出力周波数 Frequency range		1 ~ 135			1 ~ 60	MHz	
消費電流 Current Consumption		30 Max.				mA	
動作温度範囲 Operating Temp. Range		-40 ~ 85				℃	
周波数安定度 Frequency Stability		±50 Max.				ppm	周波数確度(+25℃)、周波数温度特性、周波数電源変動特性、エージング1年を含む Inclusive of calibration@+25℃、Operating temp. range, Supply voltage change, aging@1year
出力電圧 Output Voltage	V _{OH}	90%V _{DD} Min.				V	CMOS
	V _{OL}	10%V _{DD} Max.					
立上り、立下り時間 Rise/Fall Time		5 Max.				nSec	10% V _{DD} ~ 90% V _{DD}
Duty Cycle		40 ~ 60				%	50% V _{DD}
入力電圧 (#1) Input Voltage	V _{IH}	70%V _{DD} Min.				V	Output Enabled
	V _{IL}	30%V _{DD} Max.					Output Disabled
出力負荷 Output Load		15				pF	

上記以外の仕様をご要望の際は個別にお問合せ下さい。
Please contact us individually for specifications other than those listed above.

◆外形寸法/Dimensions unit : mm



#1	Enable / Disable
#2	GND
#3	Output
#4	VDD

◆Solder Pad Layout unit : mm

