

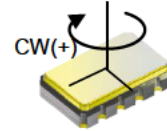


GYRO SENSOR

XV-3510CB



Product number
XV-3510CB:X2A000121xxxxxx



- Small Package size SMD(5.0 × 3.2 × 1.3 mm)
- Hermetic sealing provides excellent sustainable environmental capability
- High stability using vibration crystal

Recommended Application

- Detection picture stabilization of DVC and DSC
- Detection of moving with man machine interface

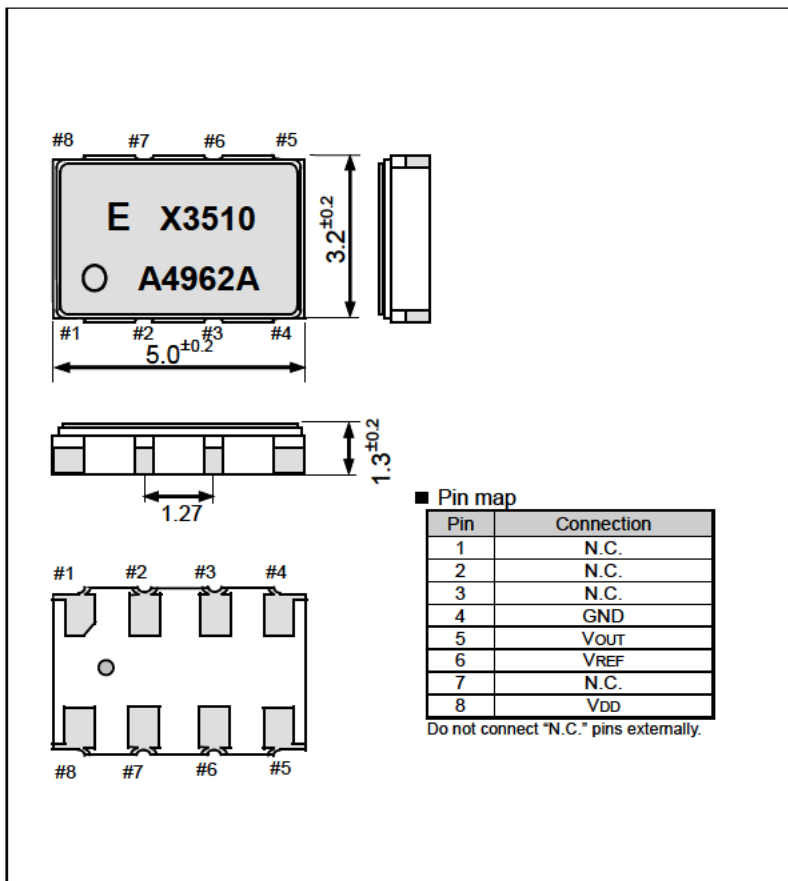
Specifications (characteristics)

Item	Symbol	Specifications	Conditions / Remarks
		XV-3510CB	
Supply voltage	VDD	3.0 V ±0.3 V	
Temperature range	Storage Temperature	TSTG	-40 C to +85 C
	Operating Temperature	TOPR	-20 C to +80 C
Scale Factor	So	3.0 mV/(°/s)	
Bias	V0	Vr ± 30 mV	Ta=+25 C
Reference Voltage	Vr	1430 ± 20 mV	Ta=+25 C
Rate Range	I	±300 °/s	
Non linearity	NL	±0.5 % FS	Ta=+25 C
Phase Delay	φ20	9 deg.	at 20Hz phase delay angle
Current consumption	Iop	2.2 mA Typ.	Vo,Vr : Output No load condition

Product Name XV-3510 CB * ** ***** kHz
 (Standard form) ① ② ③ ④
 ①Model ②Package type ③Spec segment ④Frequency (not necessary to specify)

External Dimensions

(Unit:mm)



Footprint (Recommended)

(Unit:mm)

