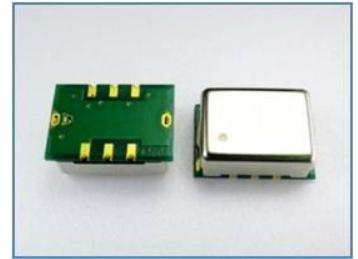


LVCMOS VCXO

VXSG-Y6S9-122.88MHz

◆特長・用途/Feature

- SMD Package
- Low Phase noise
- Supply Voltage +3.3V
- Output Level LVCMOS
- Frequency range 122.88MHz

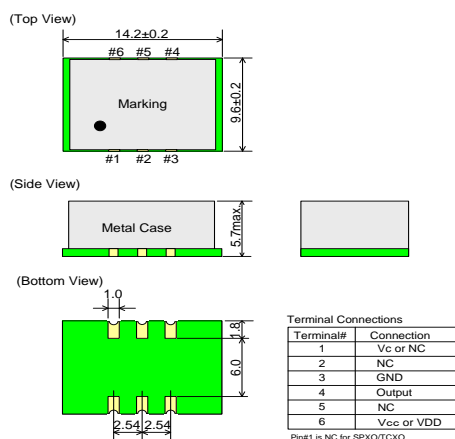


RoHS Compliant

◆仕様/Specifications

項目 / item	Min.	Typ.	Max.	単位 / unit	Note
出力周波数 Frequency range	122.88			MHz	--
動作温度範囲 Operating Temp. range	-40	--	+85	°C	--
電源電圧 Power Supply voltage	+3.135	+3.3	3.465	V	--
消費電流 Current	--	--	40	mA	--
周波数安定度 Freq. Overall tolerance	±50	--	--	10 ⁻⁶	Inclusive of initial tolerance , operating temperature , supply voltage change
周波数可変範囲 Freq. control range	±100	--	--	10 ⁻⁶	Control Voltage (VC) : +0V~+3.3V Input impedance : 47kΩ min.
出力レベル Output level	VOH	90% V _{DD}	--	V	--
	VOL	--	10% V _{DD}	V	--
Duty Cycle	40	--	60	%	50%V _{DD}
位相雑音 Phase noise	--	-74	--	dBc/Hz	10Hz Offset
	--	-107	--	dBc/Hz	100Hz Offset
	--	-131	--	dBc/Hz	1kHz Offset
	--	-151	--	dBc/Hz	10kHz Offset
	--	-163	--	dBc/Hz	100kHz Offset
	--	-164	--	dBc/Hz	1MHz Offset

◆外形寸法/Dimensions unit : mm



◆Phase noise DATA

