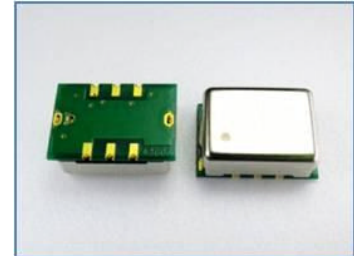


LVC MOS VCXO

VXSG-06G Series

◆特長・用途/Feature

- SMD Package
- Supply Voltage **+3.3V**
- Output Level **LVC MOS**
- Frequency range **2MHz ~ 120MHz**



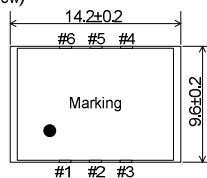
◆仕様/Specifications

RoHS Compliant

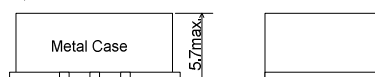
項目 / item	Min	Max	単位 / unit	Note
出力周波数 Frequency range	2	120	MHz	--
動作温度範囲 Operating Temp. range	0	+70	°C	--
電源電圧 Power Supply voltage	+3.3		V	--
消費電流 Current	--	25	mA	2 ~ 50MHz
	--	35	mA	50 ~ 120MHz
周波数安定度 Freq. Overall tolerance	±30		10 ⁻⁶	Inclusive of initial tolerance , operating temperature , supply voltage change and Load change.
周波数可変範囲 Freq. control range	±60	--	10 ⁻⁶	Control Voltage (VC) : +0.15V~+3.15V Input impedance : 56kΩ min.
出力レベル Output level	VOH	80%V _{DD}	V	--
	VOL	--	20%V _{DD}	V
Rise time , Fall time	--	5	ns	20%V _{DD} ⇔80%V _{DD}
Duty Cycle	45	55	%	50%V _{DD}

◆外形寸法/Dimensions unit : mm

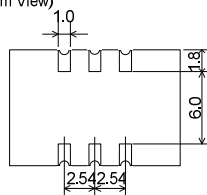
(Top View)



(Side View)



(Bottom View)



Terminal Connections

Terminal#	Connection
1	V _c or NC
2	NC
3	GND
4	Output
5	NC
6	V _{cc} or V _{DD}

Pin#1 is NC for SPX0TCXO