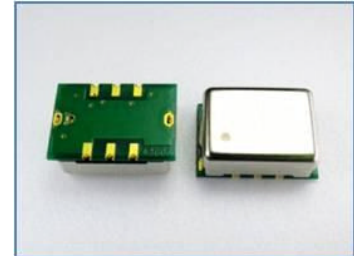


# Sine Wave VCXO

# VXSG-08G Series

## ◆特長・用途/Feature

- SMD Package
- Supply Voltage      **+3.3V**
- Output                 **Sine Wave**
- Frequency range    **10MHz ~ 150MHz**



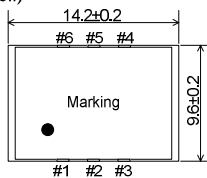
## ◆仕様/Specifications

RoHS Compliant

項目 / item	Min	Max	単位 / unit	Note
出力周波数 Frequency range	10	150	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	--	20	mA	--
周波数安定度 Freq. Overall tolerance	±30		10 <sup>-6</sup>	Inclusive of initial tolerance , operating temperature , supply voltage change and Load change.
周波数可変範囲 Freq. control range	±60	--	10 <sup>-6</sup>	Control Voltage (VC): +0.15V~+3.15V Input impedance : 56kΩ min.
出力レベル Output level	0dBm±3dB		--	Sine wave 負荷Load : 50Ω
低調波 Sub-harmonics	--	-30	dBc	--
高調波 Harmonics	--	-20	dBc	--

## ◆外形寸法/Dimensions unit : mm

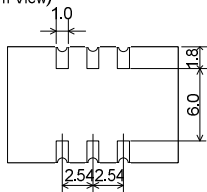
(Top View)



(Side View)



(Bottom View)



Terminal Connections

Terminal#	Connection
1	Vc or NC
2	NC
3	GND
4	Output
5	NC
6	Vcc or VDD

Pin#1 is NC for SPXO/TXCO