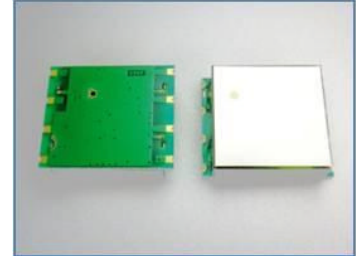


# Sine Wave VCXO

# VXSW-08S4 Series

## ◆特長・用途/Feature

- SMD Package
- Supply Voltage        **+3.3V**
- Output                   **Sine Wave**
- Frequency range    **100MHz ~ 500MHz**



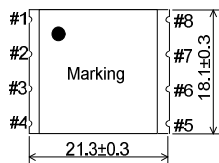
## ◆仕様/Specifications

RoHS Compliant

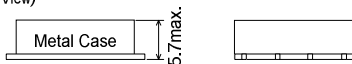
項目 / item	Min	Max	単位 / unit	Note
出力周波数 Frequency range	100	500	MHz	--
動作温度範囲 Operating Temp. range	0	+70	°C	--
電源電圧 Power Supply voltage	+3.3		V	--
消費電流 Current	--	20	mA	--
周波数安定度 Freq. Overall tolerance	±30		10 <sup>-6</sup>	Inclusive of initial tolerance , operating temperature , supply voltage change and Load change.
周波数可変範囲 Freq. control range	±40	--	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	--	-40	dBc	--
高調波 Harmonics	--	-25	dBc	--

## ◆外形寸法/Dimensions unit : mm

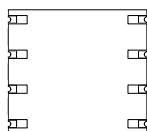
(Top View)



(Side View)



(Bottom View)



Terminal Connections

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

Pin#4 is NC for SPXO/TCXO