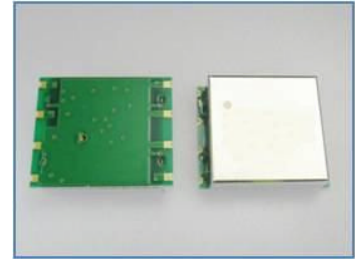


# Sine Wave VCXO

# CHSW-630SZS2 Series

## ◆特長・用途/Feature

- SMD Package
- Supply Voltage      **+5.0V**
- Output                 **Sine Wave**
- Frequency range    **700MHz ~ 1200MHz**

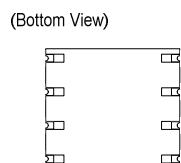
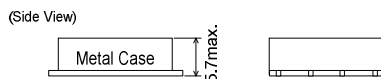
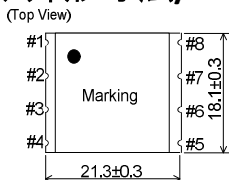


## ◆仕様/Specifications

RoHS Compliant

項目 / item	Min	Max	単位 / unit	Note
出力周波数 Frequency range	700	1200	MHz	--
動作温度範囲 Operating Temp. range	-54	+95	°C	--
電源電圧 Power Supply voltage	+5.0		V	--
消費電流 Current	--	35	mA	--
周波数安定度 Freq. Overall tolerance	±30		10 <sup>-6</sup>	Inclusive of initial tolerance , operating temperature.
電源電圧変動安定度 Supply voltage change	-3	+3	10 <sup>-6</sup>	+5V±5%
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	--
位相雑音 Phase noise (例: 992.8125MHz)	--	-95	dBc/Hz	100Hz Offset
	--	-120	dBc/Hz	1kHz Offset
	--	-135	dBc/Hz	10kHz Offset

## ◆外形寸法/Dimensions unit : mm



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

## ◆Phase noise DATA

