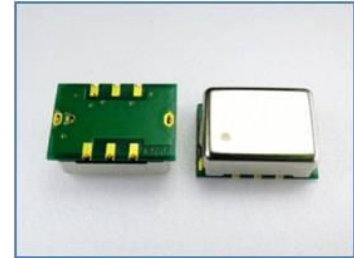


LVPECL VCXO

VXSG-Y7SH Series

◆特長・用途/Feature

- SMD Package
- Tri-state
- Supply Voltage **+3.3V**
- Output Level **LVPECL**
- Frequency range **250MHz ~ 350MHz**

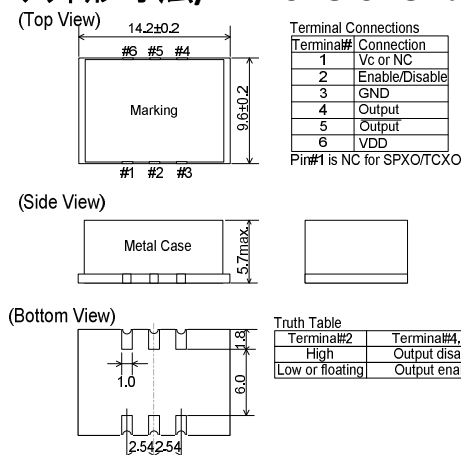


◆仕様/Specifications

RoHS Compliant

項目 / item	Min	Max	単位 / unit	Note
出力周波数 Frequency range	250	350	MHz	--
動作温度範囲 Operating Temp. range	-40	+85	°C	--
電源電圧 Power Supply voltage	+3.3		V	--
消費電流 Current	--	70	mA	--
絶対周波数可変範囲 (APR) Absolute Pulling Range	±50	--	10 ⁻⁶	
周波数可変範囲 Freq. control range	±92	--	10 ⁻⁶	Control Voltage (VC) : +0V~+3.3V Input impedance : 100kΩ min.
周波数安定度 Freq. Overall tolerance	--	±35	10 ⁻⁶	Inclusive of initial tolerance , operating temperature.
出力レベル Output level	LVPECL		--	--
Rise time , Fall time	--	0.8	ns	--
Duty Cycle	45	55	%	at +2.00V
位相雑音 Phase noise (例:300MHz)	--	-92	dBc/Hz	100Hz Offset
	--	-115	dBc/Hz	1kHz Offset
	--	-135	dBc/Hz	10kHz Offset
	--	-145	dBc/Hz	100kHz Offset

◆外形寸法/Dimensions unit : mm



◆Phase noise DATA

