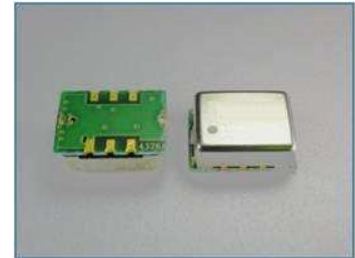


LVC MOS SPXO

CHSG-650LX Series

◆特長・用途/Feature

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



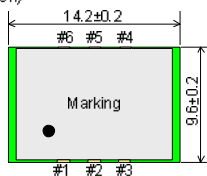
◆仕様/Specifications

RoHS Compliant

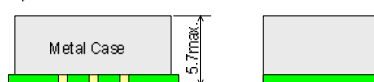
項目 / item	Min	Max	単位 / unit	Note	
出力周波数 Frequency range	2	120	MHz	--	
動作温度範囲 Operating Temp. range	-20	+70	°C	--	
電源電圧 Power Supply voltage	+3.3		V	--	
消費電流 Current	--	20	mA	2~30MHz	
	--	40	mA	30~120MHz	
周波数安定度 Freq. Overall tolerance	±50		10 ⁻⁶	Inclusive of initial tolerance , operating temperature , supply voltage change.	
出力レベル Output level	VOH	80%V _{DD}	--	V	--
	VOL	--	20%V _{DD}	V	--
Rise time , Fall time	--	7	ns	20%V _{DD} ↔80%V _{DD}	
Duty Cycle	40	60	%	50%V _{DD}	

◆外形寸法/Dimensions unit : mm

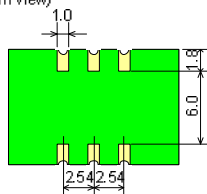
(Top View)



(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 VDD

Pin#1 is NC for SPXO/TCXO

使用上の注意事項 / Precautions

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 - 高温、低温、高湿での長期保管は電気的特性劣化やはんだ付け性の劣化などを引き起こす可能性がありますので、常温常湿(温度:+15 ~ +35°C 湿度:25% ~ 85%RH)の環境で保管して下さい。また、長期にわたる保管は避け、できるだけ早く実装して下さい。
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 - Excessive levels of static electricity may damage the product, please treat it in antistatic condition.
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