

LVC MOS VCXO

VXA-06J Series

◆特長・用途/Feature

- Supply Voltage **+3.3V**
- Output Level **LVC MOS**
- Frequency range **2MHz ~ 90MHz**

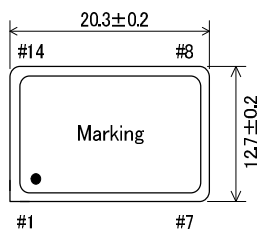


◆仕様/Specifications

RoHS Compliant

項目 / item	Min	Max	単位 / unit	Note	
出力周波数 Frequency range	2	90	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	2~30MHz	
	--	40	mA	30.1~60MHz	
	--	55	mA	60.1~90MHz	
周波数安定度 Freq. Overall tolerance	±20		10 ⁻⁶	Inclusive of initial tolerance , operating temperature.	
電源電圧変動安定度 Supply voltage change	-2	+2	10 ⁻⁶	+3.3V±5%	
周波数可変範囲 Freq. control range	±50	--	10 ⁻⁶	Control Voltage (VC) : +0.15V~+3.15V Input impedance : 56kΩ min.	
出力レベル Output level	VOH	80%V _{DD}	--	V	--
	VOL	--	20%V _{DD}	V	--
Rise time , Fall time	--	5	ns	20%V _{DD} ⇔80%V _{DD}	
Duty Cycle	40	60	%	50%V _{DD}	

◆外形寸法/Dimensions unit : mm



Terminal Connections

Terminal#	Connection
1	V _c or NC
7	GND
8	Output
14	V _{cc} or V _{DD}

Pin#1 is NG for SPXO/TCXO

