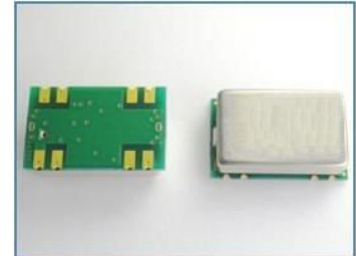


LVPECL VCXO

VXSK08-07 Series

◆特長・用途/Feature

- SMD Package
- Supply Voltage **+3.3V**
- Output Level **LVPECL**
- Frequency range **10MHz ~ 150MHz**



◆仕様/Specifications

RoHS Compliant

項目 / item	Min	Max	単位 / unit	Note	
出力周波数 Frequency range	10	150	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	--	100	mA	--	
周波数安定度 Freq. Overall tolerance	±30		10 ⁻⁶	Inclusive of initial tolerance , operating temperature , supply voltage change	
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	+2.22	--	V	--
	VOL	--	+1.70	V	--
Rise time , Fall time	--	2	ns	+1.77V⇔+2.22V	
Duty Cycle	40	60	%	at +1.96V	

◆外形寸法/Dimensions unit : mm

