

CMOS OCXO

N4A Series

◆特長・用途/Feature

- ・Supply Voltage +5.0V, +3.3V
- ・Output Level CMOS
- ・Frequency range 8 MHz to 30 MHz
- ・20.5 × 20.5 × 10 mm



◆仕様/Specifications

RoHS Compliant

項目 / item	N4A								単位 / unit	Note		
	#1	#2	#3	#4	#5	#6	#7	#8				
出力周波数 Frequency range	8 to 30								MHz	Standard Freq.10 MHz		
電源電圧 Power Supply voltage	+5.0	+5.0	+3.3	+3.3	+3.3	+3.3	+5.0	+5.0	V	--		
消費電力 Power Consumption	起動時 Start Power	3.0 max.								W	--	
	定常時 Steady state	1.3 max.	1.3 max.	1.3 max.	1.3 max.	1.3 max.	1.3 max.	1.0 max.	1.0 max.	W	--	
周波数温度特性 Freq. tolerance vs. Temp. range	/		±150 max.	±150 max.	/		±10 max.	/		±10 max.	10 ⁻⁹	-20 to +70°C
			±200 max.	/			±200 max.			±20 max.	±20 max.	10 ⁻⁹
エージング Freq. Aging	±500 max.				±100 max.				10 ⁻⁹	1 year		
周波数可変範囲 Freq. control range	/		±10 min.		±0.8 to ±2.4		/		10 ⁻⁶	VC=0 to +3.3V		
			±10 min.		/				±0.8 to ±2.4		10 ⁻⁶	VC=0 to +4.0V
出力レベル Output level	CMOS	CMOS	LVC MOS	LVC MOS	LVC MOS	LVC MOS	CMOS	CMOS	--	--		
位相雑音 Phase noise (Typical)	-65				-80				dBc/Hz	1Hz Offset		
	-100				-120				dBc/Hz	10Hz Offset		
	-120				-140				dBc/Hz	100Hz Offset		
	-140				-145				dBc/Hz	1kHz Offset		
	-145				-150				dBc/Hz	10kHz Offset		

◆外形寸法/Dimensions unit : mm

