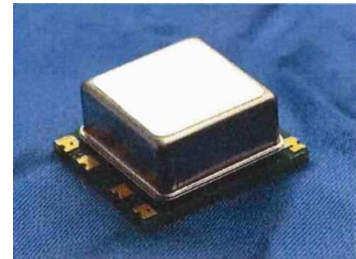


## CMOS OCXO

## N4AS Series

## ◆特長・用途/Feature

- ・SMD Package
- ・Supply Voltage       **+5.0V, +3.3V**
- ・Output Level         **CMOS**
- ・Frequency range     **8 MHz to 30 MHz**
- ・**22.0 × 25.4 × 12.7 mm**



## ◆仕様/Specifications

RoHS Compliant

項目 / item	N4AS								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 <sup>-9</sup>	-20 to +70°C
	±200 max.		/		±200 max.		/		±20 max.	±20 max.	10 <sup>-9</sup>
エージング Freq. Aging	±500 max.				±100 max.				10 <sup>-9</sup>	1 year	
周波数可変範囲 Freq. control range	/		±10 min.		±0.8 to ±2.4		/		10 <sup>-6</sup>	VC=0 to +3.3V	
	±10 min.		/		/		±0.8 to ±2.4		10 <sup>-6</sup>	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

