

CMOS OCXO

N1A Series

◆特長・用途/Feature

- ・Supply Voltage +3.3V
- ・Output Level LVCMOS
- ・Frequency range 12.8MHz, 19.2MHz, 19.44MHz,
20.38MHz, 38.88MHz
- ・9.7 × 14.6 × 7.7mm

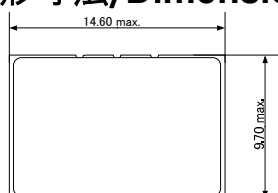


◆仕様/Specifications

RoHS Compliant

項目 / item	N1A	単位 / unit	Note
出力周波数 Frequency range	12.8, 19.2, 19.44, 20.38, 38.88	MHz	--
電源電圧 Power Supply voltage	+3.3	V	--
消費電力 Power Consumption	起動時 Start Power	2.2 max.	W
	定常時 Steady state	1.0 max.	W
周波数温度特性 Freq. tolerance vs. Temp. range	±30 max.	10 ⁻⁹	-40 to +85°C
エージング Freq. Aging	±300 max.	10 ⁻⁹	1 year
周波数可変範囲 Freq. control range	±1.5 to ±4.0	10 ⁻⁶	VC= 0 to +3.3V
出力レベル Output level	LVCMOS	--	--
位相雑音 Phase noise (Typical at 19.2MHz)	-65	dBc/Hz	1Hz Offset
	-95	dBc/Hz	10Hz Offset
	-125	dBc/Hz	100Hz Offset
	-145	dBc/Hz	1kHz Offset
	-150	dBc/Hz	10kHz Offset

◆外形寸法/Dimensions unit : mm



PIN CONNECTIONS

#1	VOLTAGE CONTROL
#2	N/C or R.F. ENABLE
#3	GROUND & CASE
#4	OUTPUT
#5	N/C
#6	+VDC

