

VCXO-532 Series

Ceramic SMD Voltage Controlled Crystal Oscillators

Frequency range	2 ~ 50 MHz	
Frequency stability	$\pm 30\text{ppm}$, $\pm 50\text{ppm}$	
Operating temperature range	0 ~ +70	
Input voltage	$3.3\text{V} \pm 5\%$	$5.0\text{V} \pm 5\%$
Frequency Deviation	$\pm 90\text{ppm min.}$	$\pm 90\text{ppm min.}$
Control Voltage	$1.65 \pm 1.5\text{V}$	$2.5 \pm 2.0\text{V}$
Input current	20mA max	30mA max
Output Voltage	"0"	$V_{ol} : 0.1V_{cc} \text{ Max.}$
	"1"	$V_{oh} : 0.9V_{cc} \text{ Min.}$
Output Load	15 pF	
Rise & Fall time	10 ns Max	
Period Jitter RMS	6ps Max	
Phase Jitter RMS	1ps Max $F_j=12\text{k to }20\text{ MHz}$	
Duty Cycle	40:60	

All specifications are subject to change without notice.

