

**Part Number: COA38.88BGABPD1545**

Series: COA

Description: AT CUT OCXO

DESCRIPTION	MIN	TYPICAL	MAX	U/M
Frequency		38.880000		MHz
Stability Over Operating Temperature Range	-200		200	ppb
Tolerance @ 25°C		500/1.25		<± ppb/VC(V)
Oscillator Supply Voltage	4.75	5.0	5.25	V
OCXO Control Voltage	0	1.25	2.5	Vdc
VCXO Linearity			10	± %
Polarity of Frequency Slope		positive		
Operating Temperature Range	-30		+70	°C
Oscillator Output Load		15 pF HCMOS		
Maximum aging rate after power on 30 days	2	.5	3	±ppb/day//ppm/1yr//10yr
Rise Fall Time			4	nS
Load capacitance		15		pF
Symmetry		45/55%		
Storage temperature	-40		+85	°C
Initial Current		500		mA
Steady State Current		200		mA
Phase Noise 1 Hz offset		-70		dBc/Hz
Phase Noise 10 Hz offset		-100		dBc/Hz
Phase Noise 100 Hz offset		-130		dBc/Hz
Phase Noise 1 kHz offset		-141		dBc/Hz
Phase Noise 10 kHz offset		-145		dBc/Hz
Phase Noise 100 kHz offset		-150		dBc/Hz
Phase Noise 1 MHz offset		-160		dBc/Hz
Markings				CARDINAL COS-XXXX 38.880000 YYMMDD
Lead Time				Call Marketing

