

# Surface Mount VCXO

- 4.0 mm Max. height
- Various input supply voltage options

Series **CC121**



Part Numbering Example: **CC121 L Z - A2 BP 45 - 22.5792 A**

CC121	L	Z	A2	BP	45	22.5792	A
SERIES	VOLTAGE	PACKAGING OPTIONS	OPERATING TEMP.	STABILITY	SYMMETRY	FREQUENCY	PULL RANGE
CC121	Blank = 5V L = 3.3V	Blank = Bulk Z = Tape and Reel	A2 = -10°C ~+60°C A5 = -20°C ~+70°C	B7 = ±30 ppm BD = ±20 ppm BP = ±50 ppm	Blank = 40/60% 45 = 45/55%		A = ±50 ppm H = ±30 ppm

## Specifications:

<b>Frequency Range:</b>	8.000 MHz to 120.000 MHz
<b>Available Stability Options:</b>	±50 ppm ±30 ppm ±20 ppm
<b>Output Series:</b>	TTL/HCMOS
<b>Input Voltage:</b>	+5.0 VDC ±5% +3.3 VDC ±5%
<b>Frequency Tuning Range:</b>	±50 ppm Min. ±30 ppm Min.
<b>External Control Voltage:</b>	+2.5 VDC ± 2.0 VDC @ 5 V INPUT +1.65 VDC ± 1.35 VDC
<b>Output Voltage:</b>	TTL $V_{OL}=0.4$ V Max. TTL $V_{OH}=2.4$ V Min. HCMOS $V_{OL}=10\%V_{DD}$ V Max. HCMOS $V_{OH}=90\%V_{DD}$ V Min.
<b>Operating Temperature Range Options:</b>	-10°C to +60°C -20°C to +70°C
<b>Output Load:</b>	10 LS TTL, 15 pf @ +5 VDC 5 LS TTL, 15 pf @ +3.3 VDC
<b>Maximum Input Current:</b>	30 mA
<b>Duty Cycle:</b>	40/60% 45/55%
<b>Storage Temperature:</b>	-40°C to +85°C
<b>Packaging:</b>	Tape and Reel (1K per Reel)

## CC121

