

# Surface Mount TCXO

- 4.5 mm height
- Tight stability availability
- Sinewave output

Series **CC131**



**Part Numbering Example: CC131 L Z - A2 B2 - 22.5792**

CC131	L	Z	A2	B2	22.5792
SERIES	VOLTAGE	PACKAGING OPTIONS	OPERATING TEMP.	STABILITY	FREQUENCY
CC131	Blank = 5V	Blank = Bu k Z = Tape and Reel	A2 = -10°C ~+60°C A3 = -30°C ~+75°C A5 = -20°C ~+70°C A9 = 0°C ~+50°C AA = -10°C ~+70°C AB = -30°C ~+70°C AC = -30°C ~+60°C AE = -40°C ~+80°C	B1 = ±5.0 ppm B2 = ±3.0 ppm B3 = ±2.5 ppm B4 = ±2.0 ppm B5 = ±1.5 ppm B9 = ±4.0 ppm BB = ±4.5 ppm BF = ±3.5 ppm	

## Specifications:

<b>Frequency Range:</b>	1.000 MHz to 35.000 MHz
<b>Available Stability Options:</b>	±5.0 ppm ±4.5 ppm ±4.0 ppm ±3.5 ppm ±3.0 ppm ±2.5 ppm ±2.0 ppm ±1.5 ppm
<b>Output Series:</b>	Clipped Sine
<b>Input Voltage:</b>	+5.0 VDC ±5%
<b>Operating Temperature Range Options:</b>	0°C to +50°C -10°C to +60°C -10°C to +70°C -20°C to +70°C -30°C to +60°C -30°C to +70°C -30°C to +75°C -40°C to +80°C
<b>Output Voltage:</b>	1.0 Volt Peak to Peak Minimum
<b>Frequency Trim Range With Externally Adjustable Trimmer:</b>	±3.0 ppm Minimum
<b>Output Load:</b>	20K OHM Parallel with 5 pf
<b>Maximum Input Current:</b>	3 mA
<b>Maximum Frequency Aging at +25°C:</b>	±1 ppm/yr
<b>Storage Temperature:</b>	-40°C to +80°C
<b>Packaging:</b>	Tape and Reel (1K per Reel)

## CC131

