

# Ceramic Surface Mount Oscillator

- 5.0 x 3.2 x 0.95 (L x W x H)
- Small size

Series **CC137**



## Part Numbering Example: CC137 L Z - A0 B2 45 - 33.333 TS

CC137	L	Z	A0	B2	45	33.333	TS
SERIES	VOLTAGE	ADDED FEATURES	OPERATING TEMP.	STABILITY	SYMMETRY	FREQUENCY	TRI STATE
CC137	Blank = 5V L = 3.3V	BLANK = BULK PACK Z = TAPE AND REEL	A0=-10°C ~+60°C	Blank = ±100 ppm B2 = ± 50 ppm B3 = ± 30 ppm	Blank = 40/60% 45 = 45/55%		Tri State Standard

## Specifications:

<b>Frequency Range:</b>	1.500 MHz to 100 MHz
<b>Available Stability Options:</b>	±100 ppm ±50 ppm ±30 ppm
<b>Output Series:</b>	TTL/HCMOS
<b>Input Voltage:</b>	+5.0 VDC ±10% +3.3 VDC ±10%
<b>Operating Temperature Range Options:</b>	-10°C to +60°C
<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>Output Load:</b>	10 TTL, 15 pf CMOS @+5 VDC 5 TTL, 15 pf CMOS @+3.3 VDC
<b>Maximum Input Current:</b>	20 mA
<b>Maximum Rise/Fall Time:</b>	10 nsec
<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)

## CC137

