

Ceramic Surface Mount Oscillator

Series **CC045**

- 5.0 x 3.2 x 0.95 (L x W x H)
- Tristate capable

Part Numbering Example: CC045 L Z - A2 B2 45 - 33.333 TS

CC045	L	Z	A2	B2	45	33.333	TS
SERIES	VOLTAGE	ADDED FEATURES	OPERATING TEMP.	STABILITY	SYMMETRY	FREQUENCY	TRI STATE
CC045	Blank = 5V L = 3.3V E = 3.0V	BLANK = BULK PACK Z = TAPE AND REEL	Blank = 0°C ~ +70°C	Blank = ±100 ppm B2 = ± 50 ppm	Blank = 40/60% 45 = 45/55%		Tri State Standard

Specifications:

Frequency Range:	2.500 MHz to 55.000 MHz
Available Stability Options:	±100 ppm ±50 ppm
Output Series:	HCMOS
Input Voltage:	+5.0 VDC ±10% +3.3 VDC ±10% +3.0 VDC ±10%
Operating Temperature Range Options:	0°C to +70°C
Output Voltage:	HCMOS $V_{OL} = 10\% V_{DD}$ V Max. HCMOS $V_{OH} = 90\% V_{DD}$ V Min.
Output Load:	15 pf
Maximum Input Current:	50 mA
Maximum Rise/Fall Time:	6 ns
Duty Cycle:	40/60% 45/55%
Tristate Input:	+5 VDC Input +0.80 VDC Max. to Disable +3.60 VDC Min. to Enable or open to Enable +3.3 VDC & 3.0 VDC Input +0.80 VDC Max. to Disable +2.20 VDC Min. to Enable or open to Enable
Storage Temperature:	-55°C to +125°C
Packaging:	Tape and Reel (1K per Reel)

CC045

