

CTS Clock Oscillators



This product is RoHS compliant.



2.5MM X 2.0MM

Features:

- Standard 2.5x2.0mm Surface Mount Footprint
- CMOS Compatible
- Fundamental and 3RD Overtone Crystals
- Frequency Range 1.0 – 50 MHz
- Frequency Stability, ±50 ppm
- +1.8Vdc,+2.5Vdc,+3.3Vdc Operation
- Operating Temperature to -10°C to +70°C
- Output Enable Standard
- Tape & Reel Packaging
- RoHS/Green Compliant (6/6)



RoHS Compliant

For quantities of 3000 and up, call for quote.

MOUSER STOCK NO.	CTS Part No.	Fig.	Frequency (MHz)	Price Each					
				1	10	50	100	500	1000
774-625L3C012M00000	625L3C012M00000	A	12.0000	4.24	3.94	3.64	3.33	3.03	2.55
774-625L3C020M00000	625L3C020M00000	A	20.0000	4.24	3.94	3.64	3.33	3.03	2.55
774-625L3C024M00000	625L3C024M00000	A	24.0000	4.24	3.94	3.64	3.33	3.03	2.55
774-625L3C024M57600	625L3C024M57600	A	24.5760	4.24	3.94	3.64	3.33	3.03	2.55
774-625L3C025M0	625L3C025M00000	A	25.0000	4.24	3.94	3.64	3.33	3.03	2.55
774-625L3C040M00000	625L3C040M00000	A	40.0000	4.24	3.94	3.64	3.33	3.03	2.55
774-625L3C048M00000	625L3C048M00000	A	48.0000	4.24	3.94	3.64	3.33	3.03	2.55
774-625L3C050M00000	625L3C050M00000	A	50.0000	4.24	3.94	3.64	3.33	3.03	2.55

3.2MM X 2.5MM

Features:

- Standard 3.2x2.5mm Surface Mount Footprint
- HCMOS/TTL Compatible
- Fundamental and 3RD Overtone Crystals
- Frequency Range 1.0 – 75 MHz
- Frequency Stability, ±50 ppm
- +1.8Vdc,+2.5Vdc,+2.8Vdc,+3.3Vdc Operation
- Operating Temperature to -40°C to +85°C
- Output Enable Standard
- Tape & Reel Packaging
- RoHS/Green Compliant (6/6)



RoHS Compliant

For quantities of 3000 and up, call for quote.

MOUSER STOCK NO.	CTS Part No.	Fig.	Frequency (MHz)	Price Each					
				1	10	50	100	500	1000
774-632L3I002M04800	632L3I002M04800	B	2.0480	4.24	3.94	3.64	3.33	3.03	2.55
774-632L3I008M00000	632L3I008M00000	B	8.0000	4.24	3.94	3.64	3.33	3.03	2.55
774-632L3I010M00000	632L3I010M00000	B	10.0000	4.24	3.94	3.64	3.33	3.03	2.55
774-632L3I012M00000	632L3I012M00000	B	12.0000	4.24	3.94	3.64	3.33	3.03	2.55
774-632L3I016M00000	632L3I016M00000	B	16.0000	4.24	3.94	3.64	3.33	3.03	2.55
774-632L3I020M00000	632L3I020M00000	B	20.0000	4.24	3.94	3.64	3.33	3.03	2.55
774-632L3I024M00000	632L3I024M00000	B	24.0000	4.24	3.94	3.64	3.33	3.03	2.55
774-632L3I024M57600	632L3I024M57600	B	24.5760	4.24	3.94	3.64	3.33	3.03	2.55
774-632L3I025M00000	632L3I025M00000	B	25.0000	4.24	3.94	3.64	3.33	3.03	2.55
774-632L3I030M00000	632L3I030M00000	B	30.0000	4.24	3.94	3.64	3.33	3.03	2.55
774-632L3I040M00000	632L3I040M00000	B	40.0000	4.24	3.94	3.64	3.33	3.03	2.55
774-632L3I048M00000	632L3I048M00000	B	48.0000	4.24	3.94	3.64	3.33	3.03	2.55
774-632L3I050M00000	632L3I050M00000	B	50.0000	4.24	3.94	3.64	3.33	3.03	2.55

5.0MM X 3.2MM

Features:

- Standard 5.0x3.2mm Surface Mount Footprint
- HCMOS/TTL Compatible
- Fundamental and 3rd Overtone Crystals
- Frequency Range 1.0 – 125 MHz
- Frequency Stability, ±50 ppm Standard (±25 ppm and ±20 ppm available)
- +1.8Vdc, +2.5Vdc, +3.3Vdc or +5.0Vdc Operation
- Operating Temperature to -40°C to +85°C
- Output Enable Standard
- Tape & Reel Packaging
- RoHS/Green Compliant (6/6)



RoHS Compliant

For quantities of 3000 and up, call for quote.

MOUSER STOCK NO.	CTS Part No.	Fig.	Frequency (MHz)	Price Each					
				1	10	50	100	500	1000
774-636L3I008M00000	636L3I008M00000	C	8.0000	3.50	3.00	2.75	2.50	2.00	1.80
774-636L3I010M00000	636L3I010M00000	C	10.0000	3.50	3.00	2.75	2.50	2.00	1.80
774-636L3I012M00000	636L3I012M00000	C	12.0000	3.50	3.00	2.75	2.50	2.00	1.80
774-636L3I016M00000	636L3I016M00000	C	16.0000	3.50	3.00	2.75	2.50	2.00	1.80
774-636L3I020M00000	636L3I020M00000	C	20.0000	3.50	3.00	2.75	2.50	2.00	1.80
774-636L3I024M00000	636L3I024M00000	C	24.0000	3.50	3.00	2.75	2.50	2.00	1.80
774-636L3I024M57600	636L3I024M57600	C	24.5760	2.92	2.72	2.47	1.97	1.78	1.63
774-636L3I025M00000	636L3I025M00000	C	25.0000	3.50	3.00	2.75	2.50	2.00	1.80
774-636L3I030M00000	636L3I030M00000	C	30.0000	3.50	3.00	2.75	2.50	2.00	1.80
774-636L3I040M00000	636L3I040M00000	C	40.0000	3.50	3.00	2.75	2.50	2.00	1.80
774-636L3I048M00000	636L3I048M00000	C	48.0000	3.50	3.00	2.75	2.50	2.00	1.80
774-636L3I050M00000	636L3I050M00000	C	50.0000	3.50	3.00	2.75	2.50	2.00	1.80
774-636L3I100M00000	636L3I100M00000	C	100.0000	11.67	9.72	8.75	7.78	7.00	5.44

7.0MM X 5.0MM

Features:

- Standard 7.0x5.0mm Surface Mount Footprint
- HCMOS/TTL Compatible
- Fundamental and 3RD Overtone Crystals
- Frequency Range 1.5 – 160 MHz
- Frequency Stability, ±50 ppm Standard (±25 ppm and ±20 ppm available)
- +3.3Vdc or +5.0Vdc Operation
- Operating Temperature to -40°C to +85°C
- Output Enable Standard
- Tape & Reel Packaging
- RoHS/Green Compliant (6/6)



RoHS Compliant

For quantities of 3000 and up, call for quote.

MOUSER STOCK NO.	CTS Part No.	Fig.	Frequency (MHz)	Price Each					
				1	10	100	500	1000	
774-CB3LV-3I-8M0000	CB3LV-3I-8M0000	D	8.0000	2.94	2.55	1.96	1.16	1.14	1.14
774-CB3LV-3I-10M0000	CB3LV-3I-10M0000	D	10.0000	2.94	2.55	1.96	1.16	1.14	1.14
774-CB3LV-3I-12M0000	CB3LV-3I-12M0000	D	12.0000	2.94	2.55	1.96	1.16	1.14	1.14
774-CB3LV-3I-20M0000	CB3LV-3I-20M0000	D	20.0000	2.94	2.55	1.96	1.16	1.14	1.14
774-CB3LV-3I-24M0000	CB3LV-3I-24M0000	D	24.0000	2.94	2.55	1.96	1.16	1.14	1.14
774-CB3LV-3I-24M576	CB3LV-3I-24M5760	D	24.5760	2.94	2.55	1.96	1.16	1.14	1.14
774-CB3LV-3I-25M0000	CB3LV-3I-25M0000	D	25.0000	2.94	2.55	1.96	1.16	1.09	1.09
774-CB3LV-3I-30M0000	CB3LV-3I-30M0000	D	30.0000	2.94	2.55	1.96	1.16	1.14	1.14
774-CB3LV-3I-40M0000	CB3LV-3I-40M0000	D	40.0000	2.94	2.55	1.96	1.16	1.14	1.14
774-CB3LV-3I-48M0	CB3LV-3I-48M0000	D	48.0000	2.94	2.55	1.96	1.16	1.09	1.09
774-CB3LV-3I-50M0000	CB3LV-3I-50M0000	D	50.0000	2.94	2.55	1.96	1.16	1.14	1.14
774-CB3LV-3I-66M0	CB3LV-3I-66M0000	D	66.0000	2.98	2.58	2.26	1.51	1.11	1.11
774-CB3LV-3I-80M0000	CB3LV-3I-80M0000	D	80.0000	3.16	2.73	2.39	1.38	1.17	1.17
774-CB3LV-3I-100M0	CB3LV-3I-100M0000	D	100.0000	4.02	3.48	3.04	2.04	1.47	1.47

DIMENSIONS: mm (in.)

A

B

C

D

Frequency Control

CTS