

CTS 400 Series Crystals



RoHS Compliant This product is RoHS compliant.

2.5MM X 2.0MM

Features:

- Standard 2.5x2.0mm Surface Mount Footprint
- Stable Frequency Over Temperature and Drive Level
- Fundamental Crystal Design
- Frequency Range 16 – 54 MHz
- Frequency Tolerance, ±30 ppm Standard (±10 ppm, ±15 ppm and ±20 ppm available)
- Frequency Stability, ±50 ppm Standard (±10, ±20, ±30 and ±40 ppm available)
- Operating Temperature to -40°C to +85°C
- Tape & Reel Packaging, EIA-481-2 Compliant
- 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
774-425F35B020M0000	425F35B020M0000	A	20.00000	2.70	2.16	1.81	1.19	1.08
774-425F35B024M0000	425F35B024M0000	A	24.00000	3.57	2.85	2.38	1.58	1.42
774-425F35B025M0000	425F35B025M0000	A	25.00000	3.57	2.85	2.38	1.58	1.42
774-425F35B027M0000	425F35B027M0000	A	27.00000	3.57	2.85	2.38	1.58	1.42
774-425F35B030M0000	425F35B030M0000	A	30.00000	3.57	2.85	2.38	1.58	1.42
774-425F35B040M0000	425F35B040M0000	A	40.00000	2.70	2.16	1.81	1.19	1.08

3.2MM X 2.5MM

Features:

- Standard 3.2x2.5mm Surface Mount Footprint
- Stable Frequency Over Temperature and Drive Level
- Frequency Range 12 – 50 MHz
- Frequency Tolerance, ±30 ppm Standard (±10 ppm, ±15 ppm and ±20 ppm available)
- Frequency Stability, ±50 ppm Standard (±10, ±15, ±20, ±30 and ±40 ppm available)
- Operating Temperature to -40°C to +85°C
- Tape & Reel Packaging, EIA-481-2 Compliant
- RoHS/Green Compliant (6/6)



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MOUSER STOCK NO.	CTS Part No.	Fig.	Frequency (MHz)	Price Each				
				1	10	100	500	1000
774-403C35E16M00000	403C35E16M00000	B	16.00000	2.10	1.68	1.40	.92	.84
774-403C35E18M43200	403C35E18M43200	B	18.00000	2.10	1.68	1.40	.92	.84
774-403C35E20M00000	403C35E20M00000	B	20.00000	2.10	1.68	1.40	.92	.84
774-403C35E22M11840	403C35E22M11840	B	22.11840	2.10	1.68	1.40	.92	.84
774-403C35E24M00000	403C35E24M00000	B	24.00000	2.10	1.68	1.40	.92	.84
774-403C35E24M57600	403C35E24M57600	B	24.57600	2.10	1.68	1.40	.92	.84
774-403C35E25M00000	403C35E25M00000	B	25.00000	2.10	1.68	1.40	.92	.84
774-403C35E27M00000	403C35E27M00000	B	27.00000	1.86	1.48	1.25	.82	.74
774-403C35E28M63636	403C35E28M63636	B	28.63636	2.10	1.68	1.40	.92	.84
774-403C35E30M00000	403C35E30M00000	B	30.00000	2.10	1.68	1.40	.92	.84
774-403C35E44M00000	403C35E44M00000	B	44.00000	2.10	1.68	1.40	.92	.84
774-403C35E48M00000	403C35E48M00000	B	48.00000	2.10	1.68	1.40	.92	.84

5.0MM X 3.2MM

Features:

- Standard 5.0x3.2mm Surface Mount Footprint
- Stable Frequency Over Temperature and Drive Level
- Frequency Range 12 – 50 MHz
- Frequency Tolerance, ±30 ppm Standard (±10 ppm and ±20 ppm available)
- Frequency Stability, ±50 ppm Standard (±10, ±20, ±30 and ±40 ppm available)
- Operating Temperature to -40°C to +85°C
- Tape & Reel Packaging, EIA-481-2 Compliant
- RoHS/Green Compliant



RoHS Compliant

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MOUSER STOCK NO.	CTS Part No.	Fig.	Frequency (MHz)	Price Each				
				1	10	100	500	1000
774-405C35B12M0	405C35B12M00000	C	12.00000	1.95	1.56	1.30	.86	.75
774-405C35B13M0	405C35B13M00000	C	13.00000	1.95	1.56	1.30	.86	.75
774-405C35B13M56000	405C35B13M56000	C	13.56000	1.80	1.44	1.20	.79	.70
774-405C35B16M0	405C35B16M00000	C	16.00000	1.95	1.56	1.30	.86	.75
774-405C35B18M43200	405C35B18M43200	C	18.43200	1.80	1.44	1.20	.79	.70
774-405C35B20M0	405C35B20M00000	C	20.00000	1.95	1.56	1.30	.86	.75
774-405C35B24M0	405C35B24M00000	C	24.00000	1.95	1.56	1.30	.86	.75
774-405C35B25M0	405C35B25M00000	C	25.00000	1.95	1.56	1.30	.86	.75
774-405C35B26M0	405C35B26M00000	C	26.00000	1.95	1.56	1.30	.86	.75
774-405C35B27M00000	405C35B27M00000	C	27.00000	1.68	1.35	1.13	.75	.67
774-405C35B30M00000	405C35B30M00000	C	30.00000	1.80	1.44	1.20	.79	.70
774-405C35B32M0	405C35B32M00000	C	32.00000	1.95	1.56	1.30	.86	.75
774-405C35B40M0	405C35B40M00000	C	40.00000	2.16	1.73	1.44	.95	.84
774-405C35B48M00000	405C35B48M00000	C	48.00000	2.80	2.25	1.87	1.23	1.09

7.0MM X 5.0MM

Features:

- Standard 7.0x5.0mm Surface Mount Footprint
- Stable Frequency Over Temperature and Drive Level
- Frequency Range 8 – 100 MHz
- Frequency Tolerance, ±30 ppm Standard (±10 ppm and ±20 ppm available)
- Frequency Stability, ±50 ppm Standard (±10, ±20, ±30 and ±40 ppm available)
- Operating Temperature to -40°C to +85°C
- Tape & Reel Packaging, EIA-481-2 Compliant
- RoHS/Green Compliant



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
774-407F35E008M00000	407F35E008M00000	D	8.00000	1.59	1.26	1.05	.69	.61
774-407F35E010M00000	407F35E010M00000	D	10.00000	1.59	1.26	1.05	.69	.61
774-407F35E012M00000	407F35E012M00000	D	12.00000	1.59	1.26	1.05	.69	.61
774-407F35E014M74560	407F35E014M74560	D	14.74560	1.59	1.26	1.05	.69	.61
774-407F35E016M00000	407F35E016M00000	D	16.00000	1.59	1.26	1.05	.69	.61
774-407F35E025M00000	407F35E025M00000	D	25.00000	1.59	1.26	1.05	.69	.61

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DIMENSIONS: mm (in.)

A

2.00±0.10 (0.079±0.004)
2.50±0.10 (0.098±0.004)
0.65 (0.026)

B

2.50±0.20 (0.098±0.008)
3.20±0.20 (0.126±0.008)
0.80 (0.031)

C

3.20±0.15 (0.126±0.006)
5.00±0.2 (0.197±0.008)
1.05 (0.041)

D

5.00±0.20 (0.197±0.008)
7.00±0.20 (0.276±0.008)
1.20 (0.047)