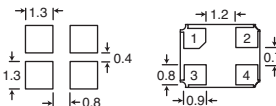
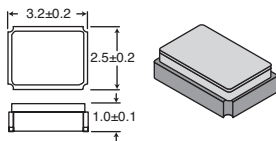


FOX Microprocessor Crystals



F330 SERIES CLOCK OSCILLATORS



- 3.3V Operation
- Standby Function
- Operating Temperature: -10°C ~ +70°C
- Frequency Stability: ±50ppm @ -10°C ~ +70°C
- HCMOS Output



RoHS Compliant

- Pin Connections:
- 1 - E/D
 - 2 - GND
 - 3 - Output
 - 4 - VDD

DIMENSIONS: in.

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Frequency (MHz)	Price Each			
		1	5	10	50
559-F335-184	1.8432	13.08	11.45	9.81	9.16
559-F335-368	3.6864	13.08	11.45	9.81	9.16
559-F335-400	4.0000	13.08	11.45	9.81	9.16
559-F335-800	8.0000	13.08	11.45	9.81	9.16
559-F335-1000	10.0000	13.08	11.45	9.81	9.16
559-F335-1105	11.0592	13.08	11.45	9.81	9.16
559-F335-1843	18.4320	13.08	11.45	9.81	9.16
559-F335-2000	20.0000	13.08	11.45	9.81	9.16
559-F338-2200	22.0000	14.90	13.04	11.18	10.43
559-F335-2400	24.0000	13.08	11.45	9.81	9.16
559-F335-2457	24.5760	13.08	11.45	9.81	9.16
559-F335-2500	25.0000	13.08	11.45	9.81	9.16
559-F335-2700	27.0000	13.08	11.45	9.81	9.16
559-F335-3200	32.0000	13.08	11.45	9.81	9.16
559-F335-4000	40.0000	13.08	11.45	9.81	9.16
559-F335-4400	44.0000	13.08	11.45	9.81	9.16
559-F335-4800	48.0000	13.08	11.45	9.81	9.16
559-F335-5000	50.0000	13.08	11.45	9.81	9.16

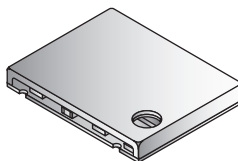
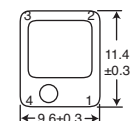
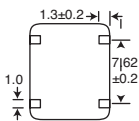
VOLTAGE CONTROLLED TEMPERATURE COMPENSATED CRYSTAL OSCILLATORS (VCTCXO)

These SMD TCXOs are suitable for a variety of cost effective applications which require excellent frequency stability.

- Operating temp.: -30°C to +75°C
- Storage temp.: -35°C to +80°C
- Frequency stability:
 - over temperature range: ± 2.5PPM
 - over supply voltage change: ±0.3PPM
 - over load change: ±0.3PPM
- Aging: ±0.8PPM/year @ 25°C
- Input current: 2.0mA
- Output load: 10KΩ, 10pF
- Supply volt.: +2.85 (min.) +3.15 (max.)

- Pin Connections:
- 1 - N.C or Vc
 - 2 - GND
 - 3 - Output
 - 4 - VDD

DIMENSIONS: mm



RoHS Compliant

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Frequency (MHz)	Price Each		
		1	10	100
559-FOX801BE-1000-LF	10.000000	19.64	17.85	15.17
559-FOX801BE-1440-LF	14.400000	20.64	18.85	16.17
559-FOX801BE-1600-LF	16.000000	24.21	20.18	16.14
559-FOX801BE-1920-LF	19.200000	24.21	20.18	16.14

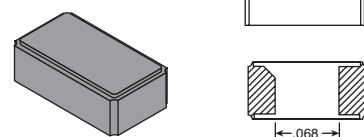
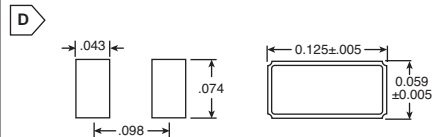
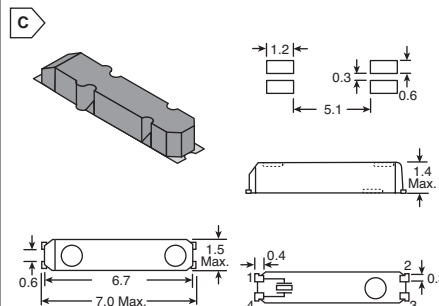
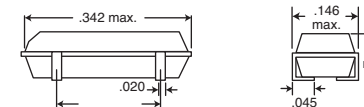
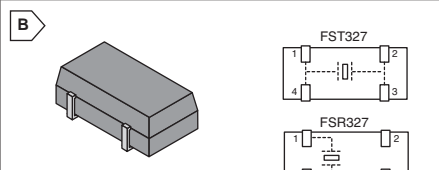
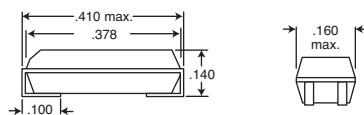
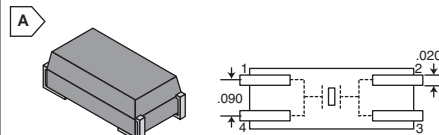
SMD TUNING FORK WATCH CRYSTALS

- For applications that require the watch frequency (32.76 KHz).
- Sturdy thermoplastic housing
- 2.5mm height max.
- Operating temp.: -40°C to +85°C
- Frequency tolerance: ±20PPM



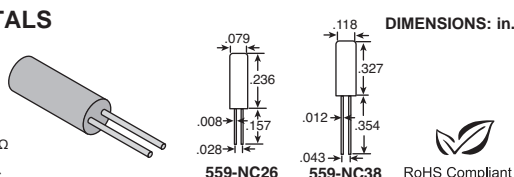
RoHS Compliant

DIMENSIONS: in.



TUNING FORK WATCH CRYSTALS

- Frequency tolerance: ±20PPM
- Load capacitance: 12.5pF
- Equivalent series resistance:
 - 559-NC26 30k/50kΩ (typ./max.)
 - 559-NC38 18k/35kΩ (typ./max.)
- Insulation resistance: 100MΩ
- Drive level: 1.0μW
- Aging: ±3PPM/year @ 25°C
- Operating temp.: -10°C to +60°C
- Storage temp.: -20°C to +70°C



DIMENSIONS: in.



RoHS Compliant

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Frequency (MHz)	Price Each		
		1	10	100
559-NC26-LF	32.768000	.63	.53	.45
559-NC38-LF	32.768000	.63	.53	.45

VOLTAGE CONTROLLED CRYSTAL OSCILLATORS (VCXO)

These SMD VCXOs are a tight stability, VCXO that is available in a wide range of stability and pullability options. It was designed to be a general purpose VCXO with minimum utilization of board space.

- Operating temp.: -10°C to +70°C
- Storage temp.: -40°C to +85°C
- Frequency stability: ± 50PPM
- Input current: 1.0-30MHz - 15mA
30.0-45.0MHz - 25mA
- Output load: HCMOS - 15pF
- Supply volt.: +3.0 (min.) +3.6 (max.)
- Control volt.: +0.15V (min.) +3.15V (max.)

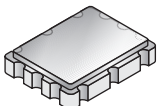
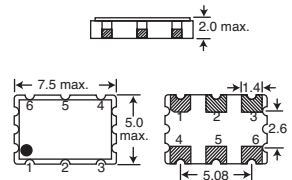


RoHS Compliant

- Pin Connections:
- 1 - Vcont
 - 2 - E/D
 - 3 - GND
 - 4 - Output
 - 5 - N.C
 - 6 - VDD

DIMENSIONS: mm

For quantities greater than listed, call for quote.



MOUSER STOCK NO.	Frequency (MHz)	Price Each		
		1	10	100
559-VCS25AXT-409	4.096000	13.50	12.15	11.48
559-VCS25AXT-819	8.192000	13.50	12.15	11.48
559-VCS25AXT-1228	12.288000	8.99	8.43	8.15
559-VCS25AXT-1638	16.384000	10.68	9.61	9.08
559-VCS25AXT-2700	27.000000	14.69	12.01	10.14
559-VCS25AXT-4473	44.736000	13.50	12.15	11.48

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fig.	Frequency (MHz)	Price Each		
			1	10	100
559-FSM327-LF	A	32.768	1.14	1.07	1.04
559-FSRLF327	B	32.768	.83	.78	.74
559-FSXL327	C	32.768	1.07	.91	.74
559-FX135A-327	D	32.768	2.02	1.71	1.30