

FOX Oscillators

RoHS Compliant This product is RoHS compliant.

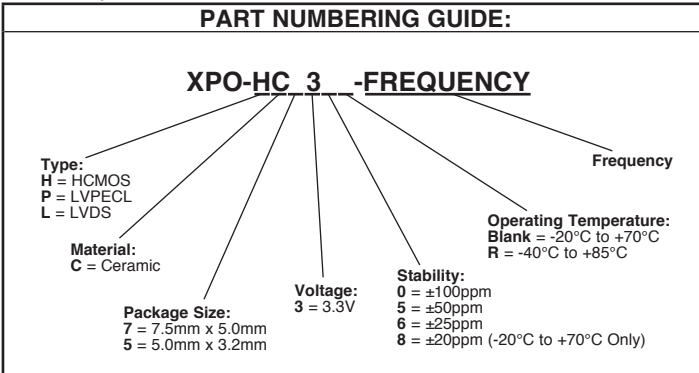
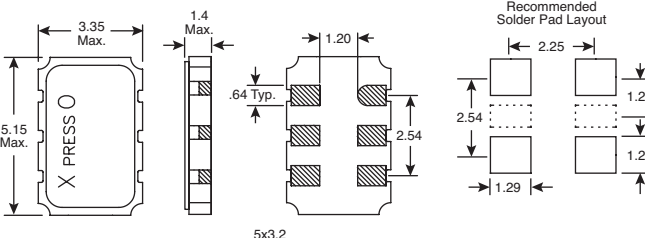
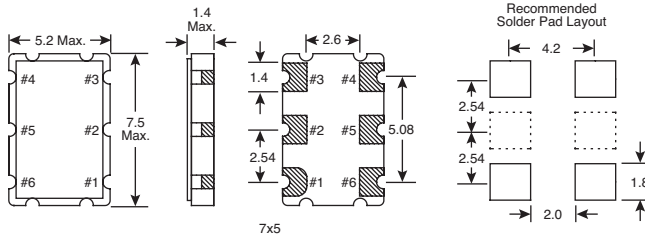


XPRESSO FAMILY - LOW JITTER CONFIGURABLE OSCILLATORS

Features:

- Low jitter comparable to fixed-frequency oscillators, 10x less than programmables
- Frequency options: 0.75MHz to 1.3GHz
- Low jitter, low noise

DIMENSIONS: mm

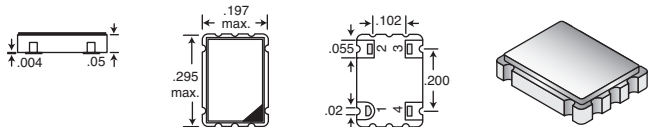


4MHz to 50MHz Stocked Frequencies

MOUSER STOCK NO.	Fox Xpresso Part No.	Price Each					
		1	10	50	100	500	1000
XPO-HC735-4.00000	FXO-HC735-4.00000	1.71	1.56	1.36	.96	.81	.66
XPO-HC735-10.00000	FXO-HC735-10.00000	1.71	1.56	1.36	.96	.81	.66
XPO-HC735-12.00000	FXO-HC735-12.00000	1.71	1.56	1.36	.96	.81	.66
XPO-HC735-16.00000	FXO-HC735-16.00000	1.71	1.56	1.36	.96	.81	.66
XPO-HC735-20.00000	FXO-HC735-20.00000	1.71	1.56	1.36	.96	.81	.66
XPO-HC735-24.57600	FXO-HC735-24.57600	1.71	1.56	1.36	.96	.81	.66
XPO-HC735-25.00000	FXO-HC735-25.00000	1.71	1.56	1.36	.96	.81	.66
XPO-HC735-27.00000	FXO-HC735-27.00000	1.71	1.56	1.36	.96	.81	.66
XPO-HC735-33.33300	FXO-HC735-33.33300	1.71	1.56	1.36	.96	.81	.66
XPO-HC735-48.00000	FXO-HC735-48.00000	1.71	1.56	1.36	.96	.81	.66
XPO-HC735-50.00000	FXO-HC735-50.00000	1.71	1.56	1.36	.96	.81	.66

FOX MINI SMD HCMOS OSCILLATORS 7.5 X 5.2MM

DIMENSIONS: in.



- Pin connections:
- 1 - Enable/Disable Function
 - 2 - GND
 - 3 - Output
 - 4 - +5VDC

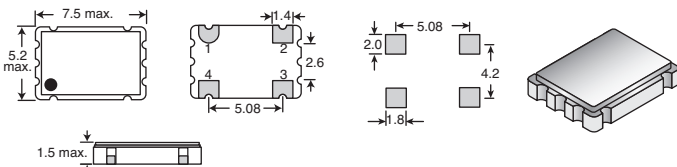
For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Frequency (MHz)	Price Each		
		1	10	100
559-F3345-1431	14.318118	2.36	2.07	1.48
559-F3345-2500	25.000000	2.36	2.07	1.48
559-F3345-3200	32.000000	2.36	2.07	1.48
559-F3345-4000	40.000000	2.36	2.07	1.48
559-F3345-5000	50.000000	2.36	2.07	1.48
559-F3345-6400	64.000000	2.64	2.31	1.65

- Sealed ceramic package
- For applications such as portable computers and peripherals, telecommunication devices and instrumentation
- Operating temp: -10°C to +70°C
- Frequency stability: ±100ppm

FOX SMD HCMOS 3.3V CLOCK OSCILLATORS 7.5 X 5.2MM

DIMENSIONS: mm



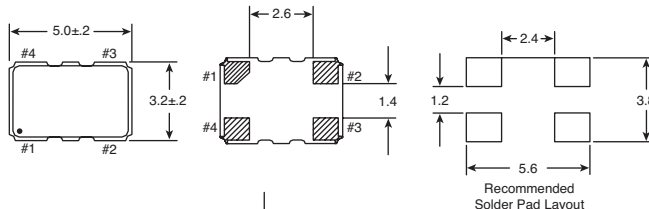
- Pin connections:
- 1 - Enable/Disable
 - 2 - GND
 - 3 - Output
 - 4 - 3.3VDC

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Frequency (MHz)	Price Each		
		1	10	100
559-F4100-184	1.843200	2.36	2.07	1.48
559-F4100-1000	10.000000	2.36	2.07	1.48
559-F4100-1431	14.318180	2.36	2.07	1.48
559-F4100-1600	16.000000	2.36	2.07	1.48
559-F4100-2000	20.000000	2.36	2.07	1.48
559-F4100-2500	25.000000	2.36	2.07	1.48
559-F4100-4000	40.000000	2.36	2.07	1.48
559-F4100-5000	50.000000	2.36	2.07	1.48

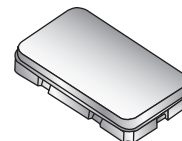
- Operating temp.: -10°C to +70°C
- Storage temp.: -55°C to +125°C
- Supply volt.: 3.3VDC ±10%
- Frequency Stability: ±100ppm
- Output symmetry: 1.544 to 50.000 = 45%/55% (min./max.)
50.000 to 106.25 = 40%/60% (min./max.)

FOX ULTRA MINI SMD TCXO/VCTCXO 5.0 X 3.2MM



Pin Connections

- | | |
|---------------------|---------------------------------|
| FOX914B: | FOX914E: |
| 1 - GND | 1 - V _C ³ |
| 2 - GND | 2 - GND |
| 3 - Output | 3 - Output |
| 4 - V _{DD} | 4 - V _{DD} |
| FOX924B: | FOX924E: |
| 1 - NC | 1 - V _C |
| 2 - GND | 2 - GND |
| 3 - Output | 3 - Output |
| 4 - V _{CC} | 4 - V _{CC} |



DIMENSIONS: mm

MOUSER STOCK NO.	Fox Part No.	Freq. (MHz)	Temp. (°C)	Price Each				Reel Qty.	Price Per Piece
				1	10	50	100		
914 Series -3.0 Volts									
559-FOX914B-12.8	FOX914B-12.8	12.80	-20 +75	8.38	6.19	5.98	5.44	2000	2.89
559-FOX914B-19.2	FOX914B-19.2	19.20	-20 +75	8.38	6.19	5.98	5.44	2000	2.89
559-FOX914B-20	FOX914B-20	20.00	-20 +75	8.38	6.19	5.98	5.44	2000	2.89
559-FOX914B-26	FOX914B-26	26.00	-20 +75	8.38	6.19	5.98	5.44	2000	2.89
924 Series -3.3 Volts									
559-FOX924B-10.0	FOX924B-10.0	10.00	-30 +85	6.41	5.55	4.87	3.84	2000	2.22
559-FOX924B-12	FOX924B-12	12.00	-30 +85	6.41	5.55	4.87	3.84	2000	2.22
559-FOX924B-12.288	FOX924B-12.288	12.288	-30 +85	6.41	5.55	4.87	3.84	2000	2.22
559-FOX924B-14.7456	FOX924B-14.7456	14.7456	-30 +85	6.41	5.55	4.87	3.84	2000	2.22
559-FOX924B-16	FOX924B-16	16.00	-30 +85	6.41	5.55	4.87	3.84	2000	2.22
559-FOX924B-20	FOX924B-20	20.00	-30 +85	6.41	5.55	4.87	3.84	2000	2.22
559-FOX924B-25	FOX924B-25	25.00	-30 +85	6.41	5.55	4.87	3.84	2000	2.22
559-FOX924B-27	FOX924B-27	27.00	-30 +85	6.41	5.55	4.87	3.84	2000	2.22