

SMD Tuning Fork



Model: KFSX Former FSXLF Series

RoHS Compliant / Pb-Free

Rev. 07/13/2018

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http://www.foxonline.com/need_a_sample.htm

**Need a
Sample®**

FEATURES

- Extremely Small Size
- Low Cost
- 1.4mm Height Max
- Tape and Reel (3,000 pcs. STD)

• PART NUMBER SELECTION

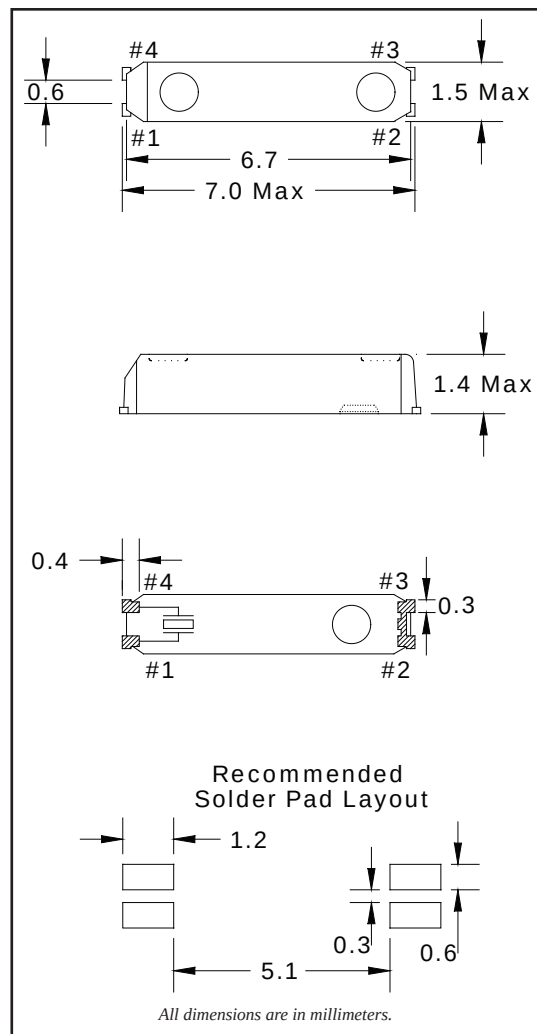
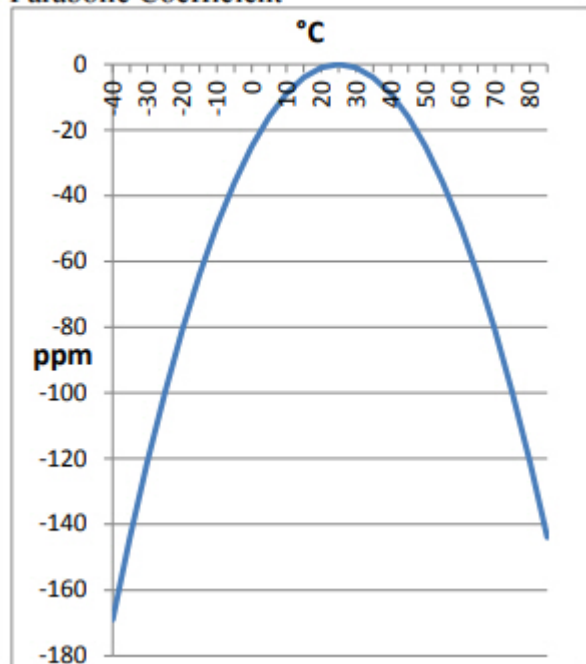
See available stabilities and operating temperatures in table on page 2.

• STANDARD SPECIFICATIONS

PARAMETERS	MAX (unless otherwise noted)
Frequency Range	32.768 kHz
Frequency Tolerance @ 25°C	±20 PPM
Frequency Stability, ref @ 25°C	See Options on page 2
Temperature Range	
Turnover (To)	+20°C ~ +30°C
Operating (TOPR)	-40°C ~ +85°C
Storage (TSTG)	-55°C ~ +125°C
Equivalent Series Resistance	65 kΩ
Load Capacitance (CL)	See Options on page 2
Insulation Resistance @ 100VDC	500 MΩ Min
Drive Level	1.0 μW
Aging	±3 PPM
Termination Finish	Matte Sn

All specifications subject to change without notice.

Parabolic Coefficient



Note: Pins #2 and #3 should be electrically unconnected (open).

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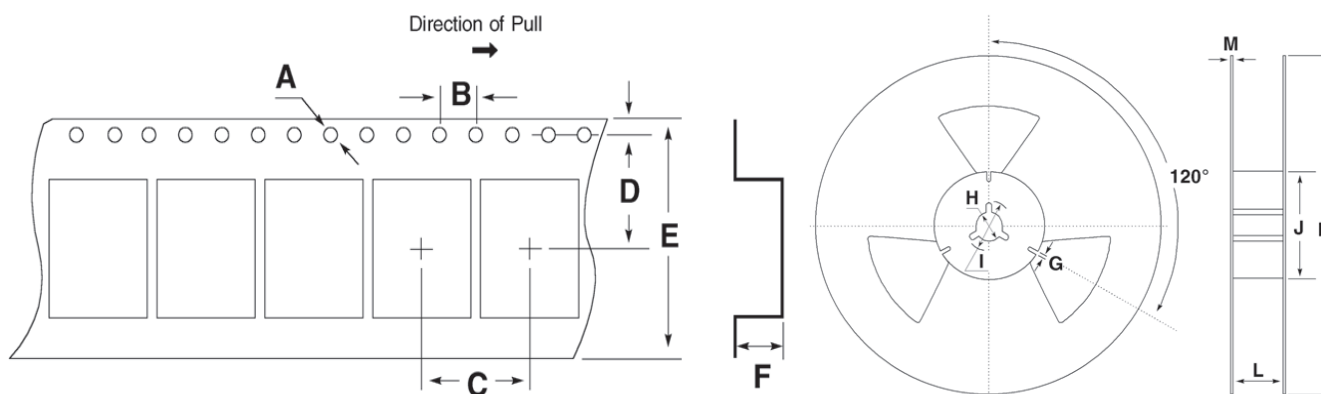
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• TAPE SPECIFICATIONS (millimeters)

MODEL	A	B	C	D	E	F	STD Reel QTY
KFSX Series	Ø1.5	4.0	4.0	7.5	16.0	1.6	3,000

• REEL SPECIFICATIONS (millimeters)

MODEL	G	H	I	J	K	L	M
KFSX Series	2.2	Ø13	Ø21	Ø50	Ø180	17.0	2.2



KFSX Series Available Options and Part Numbering

F KFSX E I _ M 0.032768						
F	KFSX	E	I	Select LTR	M	0.032768
Fox	Model Number 7.0 x 1.5mm, 4-pad	Tolerance E = ±20 PPM	Stability I = ±0.04 PPM / (Δ°C) ²	Ckt Condition B = 6pF W = 9pF H = 12.5pF V = 7pF	Operating Temp M = -40 to +85°C	Frequency