

(Former FSRLF)

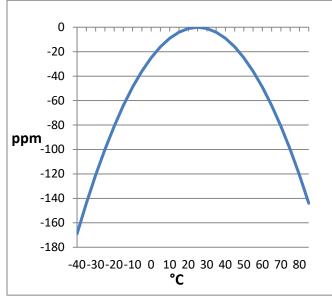
8.7mm x 3.8mm

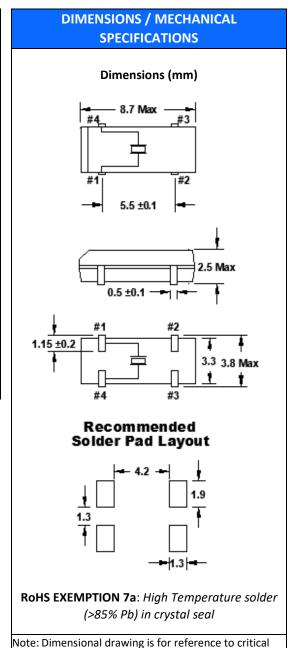
SMD Tuning Fork Crystal



STANDARD SPECIFICATIONS							
PARAMETERS	MAX (Unless otherwise noted)						
Frequency Range	32.768 kHz						
Frequency Tolerance @ 25°C	(See options below)						
Frequency Stability, ref 25°C							
(Temperature Coefficient)	-0.04 PPM / (Δ°C) ²						
Temperature Range							
Turnover (To)	+20°C ~ +30°C						
Operating (T _{OPR})	-40°C ~ +85°C						
Storage (T _{STG})	-55°C ~ +125°C						
Equivalent Series Resistance (Rs)	50 kΩ						
Load Capacitance (C _L)	(See options below)						
Insulation Resistance @ 100V _{DC}	500MΩ Min						
Drive Level	1.0μW						
Aging per year (@ 25°C)	±3 PPM						
Maximum Soldering Temp / Time	260°C / 10 Seconds						
Moisture Sensitivity Level (MSL) per	1						
J-STD-033							
Termination Finish	Matte Sn						
Lead (Pb) Free	Exemption 7a						
RoHS Compliant	Yes						
REACH Compliance	Notification of Lead (Pb)						
	>0.1%(w/w)						

Temperature Coefficient





specifications defined by size measurements. Certain non-critical visual attributes, such as side castellations,

etc. may vary.

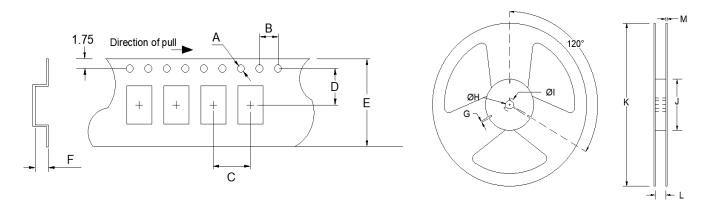


8.7mm x 3.8mm

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TAPE SPECIFICATIONS (mm)					REEL SPECIFICATIONS (mm)								
Α	В	С	D	Е	F	REEL QTY	G	Н	1	J	К	L	M
Ø1.55	4.0	8.0	7.5	16.0	2.7	-T3 = 3,000	2.0	Ø13	Ø21	Ø50	Ø330	16.4	2.0



	Available Options & Part Identification for SMD Tuning Fork Crystal KFSR Sample PN: FKFSREIHM0.032768-T3										
F	KFSR	E	_	H	M	0.032768	-Т3				
Fox	<u>Model</u> <u>Number</u>	Tolerance E = ±20ppm	Stability I = -0.04 PPM/ (Δ°C) ²	Load Capacitance B = 6pF H = 12.5pF	Operating Temperature M = -40 ~ +85°C	<u>Frequency</u> (MHz)	Values Added Options Blank = Bulk T3 = 3,000 pcs				

Reliability Test Conditions

Please contact Abracon Quality Assurance department

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

ABRACON:

FSRLF327 FSRLF327 REEL FKFSREIHM0.032768-T3 FKFSREIHM0.032768-T3