SMD TUNING FORK
MODEL: FSR

DISCONTINUED

FEATURES

- Miniature Package
- 2.5mm Height
- Long Term Stability
- Tape and Reel (3,000 pcs. STD)

Quote it!

• PART NUMBER

Learn More - Internet Required

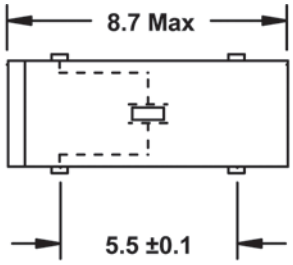
Part Number	Model Number	Frequency Stability	Operating Temperature	Frequency
414-Frequency-xxxxx	**FSR**	See table	-40 ºC~ +85 ºC	32.768 kHz

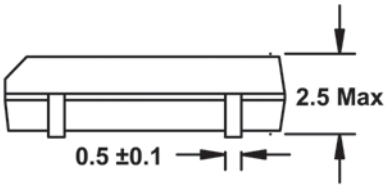
• STANDARD SPECIFICATIONS

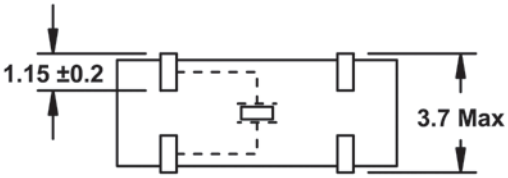
PARAMETERS	MAX (unless otherwise noted)
Frequency	32.768 kHz
Frequency Tolerance @ 25ºC	±20 PPM
Frequency Stability Temperature Coefficient	-0.04 PPM / (ΔºC)²
Temperature Range	
Turnover (TO)	+20ºC ~ +30ºC
Operating (TOPR)	-40ºC ~ +85ºC
Storage (TSTG)	-55ºC ~ +125ºC
Equivalent Series Resistance (RS)	50 kΩ
Load Capacitance (CL)	12.5 pF (Standard) 6 pF (Optional)
Insulation Resistance @ 100VDC	500 MΩ Min
Drive Level	1.0 µW
Aging per year	±3 PPM

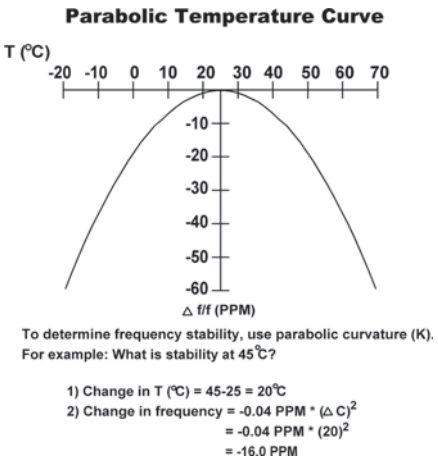
All specifications subject to change without notice. *Rev. 7/12/04*

Learn more about:
Part Marking Identification
Tape and Reel Specification
Internet required

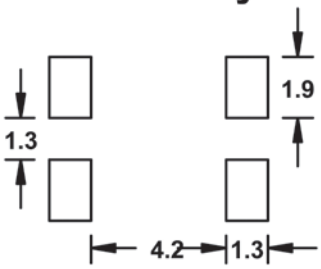








Recommended Solder Pad Layout



All dimensions are in millimeters.