

FEATURES

- Miniature Package
- 3.56mm Height
- Long Term Stability
- Tape and Reel (3,000 pcs. STD)

Quote it!



• PART NUMBER Learn More - Internet Required

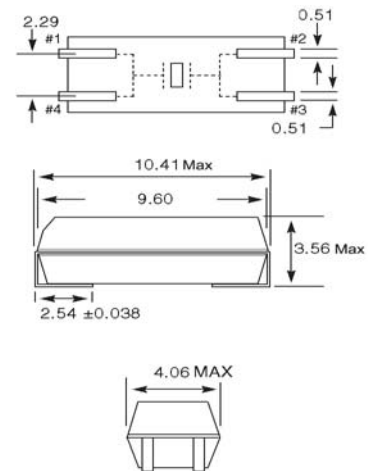
Part Number	Model Number	Frequency Stability	Operating Temperature	Frequency
258LF-Frequency-xxxxx	FSMLF	See table	-40 °C~ +85 °C	32.768 kHz

• STANDARD SPECIFICATIONS

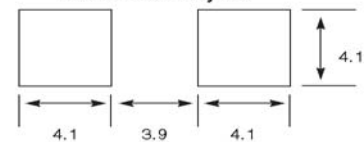
PARAMETERS	MAX (unless otherwise noted)
Frequency	32.768 kHz
Frequency Tolerance @ 25°C	±20 PPM
Frequency Stability Temperature Coefficient	-0.04 PPM / (Δ°C) ²
Temperature Range	
Turnover (To)	+20°C ~ +30°C
Operating (TOPR)	-40°C ~ +85°C
Storage (TSTG)	-55°C ~ +125°C
Equivalent Series Resistance (RS)	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. 3/21/05

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



Recommended Solder Pad Layout



All dimensions are in millimeters.