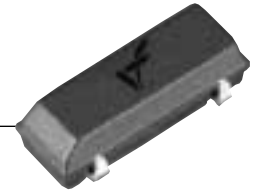


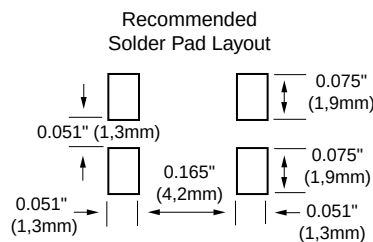
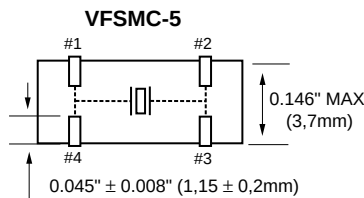
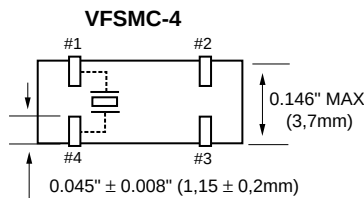
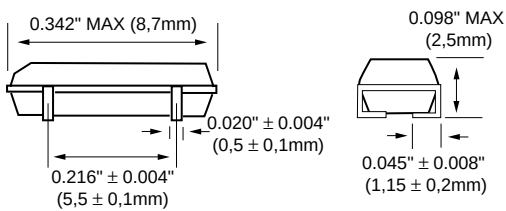
VF5MC-4, VF5MC-5



Miniature SMD Tuning Fork Watch Crystal

FEATURES

- Miniature Package
- 2,5mm Height
- Long term Stability
- Tape & Reel



Parameter	Unit	Condition	Min	Typ	Max	Note
Frequency Range	kHz			32.768		
Frequency Tolerance	ppm	@25°C, C _L = 12.5pF			±20	
Frequency Stability	ppm (Δ°C) ²	Temperature Coefficient		See Chart		
Operating Temperature Range	°C		-40		+85	
Turnover Temp.	°C		+20		+30	
Storage Temperature Range	°C		-55		125	
Equivalent Series Resistance	kΩ				50	
Insulation Resistance	MΩ		100			
Drive Level	μW			1.0		
Aging Per Year	ppm	25°C	-3.0		+3.0	

Note: Please reference "Building a Part Number" on page 36 if the desired specification is not found in the "Standard Crystal Part Number Chart" on pages 13-14.

All specifications are subject to change without notice.

