

VFSMC-3

Plastic Encased SMD Crystal

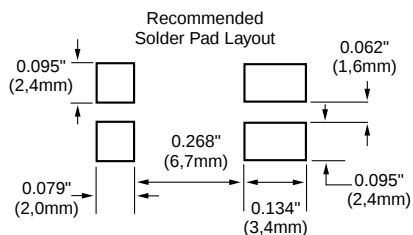
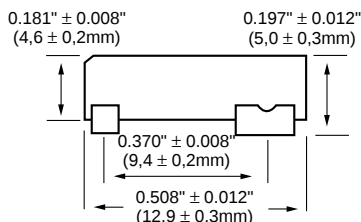
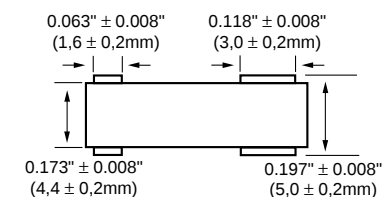


FEATURES

- Low Profile (5,0mm)
- Industry Standard
- Compact Design
- Space Saving
- Cost Effective

OPTIONS

- Tape & Reel



Parameter	Unit	Condition	Min	Typ	Max	Note
Frequency Range	MHz		3.579545		70.000	
Frequency Tolerance	ppm	@25°C C _L = 12.5pF		±50		
Frequency Stability	ppm	-10°C to 70°C		±100		Ref: @ 25°C
Operating Temperature Range	°C		-10		+60	
Storage Temperature Range	°C		-55		125	
Shunt Capacitance (C ₀)	pF				7.0	
Load Capacitance (C _L)	pF	Customer Specified	10.0		Series	
Drive Level	mW				0.1	
Aging Per Year	ppm	@25°C	-5.0		+5.0	
Frequency Range		Mode		Max ESR (Ω)		
3.579 - 4.000		Fundamental		200		
4.000 - 5.000		Fundamental		150		
5.000 - 6.000		Fundamental		120		
6.000 - 7.000		Fundamental		100		
7.000 - 9.000		Fundamental		80		
9.000 - 13.000		Fundamental		60		
13.000 - 20.000		Fundamental		40		
20.000 - 30.000		Fundamental		30		
30.000 - 70.000		3rd Overtone		100		

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.