

VFH Series (VFHH)



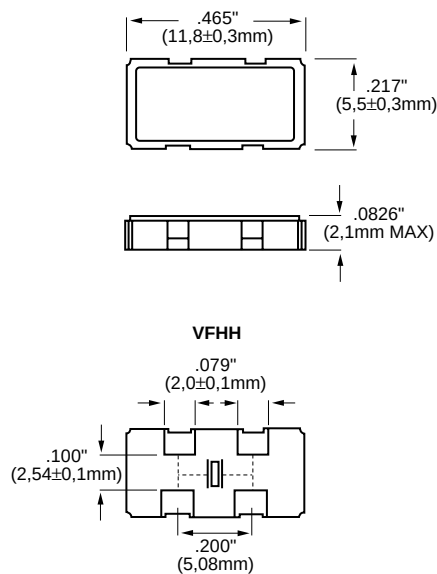
Leadless Surface Mount Crystal (5,5 x 12mm)

FEATURES

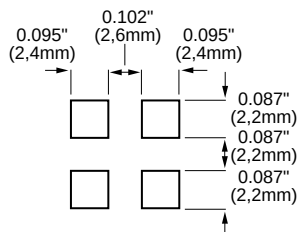
- Low Profile (5,0mm)
- Resistance Weld
- Capable for Reflow Processing
- Excellent for Solder Reflow Applications

OPTIONS

- Tape & Reel



Recommended
Solder Pad Layout



Parameter	Unit	Condition	Min	Typ	Max	Note
Frequency Range	MHz		3.2		70	
Frequency Tolerance	ppm	@25°C		±50		
Frequency Stability	ppm			±50		Other Ranges Avail.
Operating Temperature Range	°C		-10		+60	
Storage Temperature Range	°C		-40		+85	
Shunt Capacitance (C ₀)	pF				7.0	
Drive Level	μW				100	
Aging Per Year	ppm	@ 25°C			±5.0	
Frequency Range	Mode		Max ESR (Ω)			
3.200 - 3.500	Fundamental		200			
3.500 - 4.000	Fundamental		140			
4.000 - 4.400	Fundamental		120			
4.400 - 4.900	Fundamental		100			
4.900 - 6.000	Fundamental		80			
6.000 - 7.000	Fundamental		60			
7.000 - 8.000	Fundamental		50			
8.000 - 11.000	Fundamental		45			
11.000 - 12.000	Fundamental		40			
12.000 - 15.000	Fundamental		35			
15.000 - 36.000	Fundamental		30			
27.000 - 70.000	3rd Overtone		100			

All specifications are subject to change without notice.