

VFD Series (VFDG)



High Ceramic Base SMD Crystal (5 x 7mm)

The VFD has a maximum height of 1.3mm covering 8MHz to 125MHz wide frequency range for microprocessor tolerance and stability for applications such as PDA, PCMCIA ethernet card.

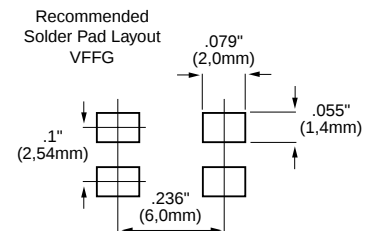
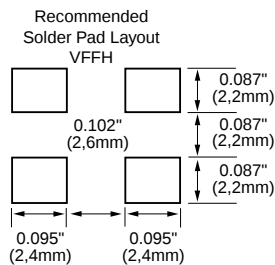
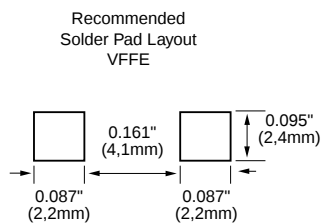
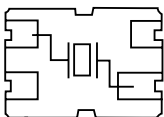
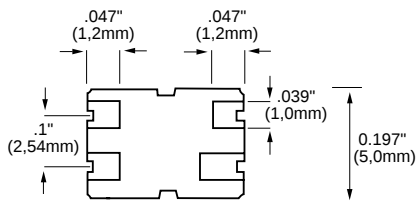
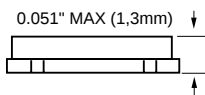
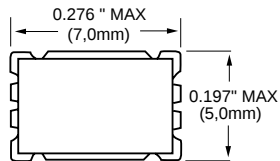
FEATURES

- 1.3mm Height Maximum
- Industry Standard
- Wide Frequency Range
- AT Strip
- Surface Mount

OPTIONS

- Tape & Reel

VFDG



All specifications are subject to change without notice.

Parameter	Unit	Condition	Min	Typ	Max	Note
Frequency Range	MHz		8		125	
Frequency Tolerance	ppm	@ 25°C	±10	±50	±50	
Frequency Stability	ppm		±10	±50	±50	
Operating Temperature Range	°C		-10		+60	
Storage Temperature Range	°C		-30		+85	
Shunt Capacitance (C ₀)	pF					
Load Capacitance (C _L)	pF		10	18		
Drive Level	mW			0.1	0.5	
Aging Per Year	ppm	@ 25°C			±5	
Frequency Range		Mode		ESR (Ω)		
8.000 - 15.999		Fundamental		60		
16.000 - 42.000		Fundamental		40		
28.000 - 100.000		3rd OT		60		
84.000 - 125.000		5th OT		80		