

VFF Series (VFFE, VFFH, VFFG)



Series Miniature Ceramic SMT Crystals (5,0 x 7,5mm)

ValpeyFisher's VFF series devices are very low profile (1,7mm)

plastic crystals. They offer miniature size at low cost and high reliability.

Applications include Disk Drive, PCMCIA Cards, Networking and Portables.

FEATURES

- Miniature Size
- Wide Frequency Range
- Low Cost and High Reliability
- Low Profile (1,7mm height)
- Surface Mount - 2 industry standard footprints

OPTIONS

- Tape & Reel

Parameter	Unit	Condition	Min	Typ	Max
Frequency Range	MHz		8		100
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	pF				7.0
Drive Level	μW				.5
Aging Per Year	ppm	25°C			±5.0
Frequency Range		Mode	Max ESR (Ω)		
9.8304 - 16.000		Fundamental	60		
16.000 - 32.000		Fundamental	40		
28.000 - 67.000		3rd Overtone	60		

All specifications are subject to change without notice.

