

FEATURES

- Low Cost
- Resin Sealed
- Tape and Reel (1,000 pcs. STD)

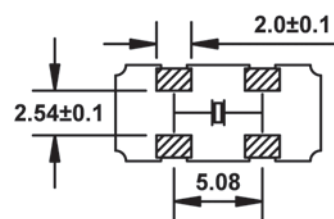
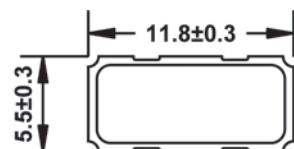
OPTIONS

- Tolerances to < 20 PPM
- Stabilities to < 15 PPM
- Temperatures to -40°C ~ +85°C

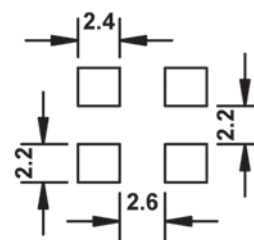
• PART NUMBER		
Part Number	Model Number	Frequency Range (MHz)
217-Frequency-xxxxx	FC	3.200 ~ 7.200

• STANDARD SPECIFICATIONS		
PARAMETERS	MAX (unless otherwise noted)	
Frequency Range	3.200 ~ 7.200 MHz	
Frequency Tolerance @ 25°C	±50 PPM	
Frequency Stability, ref @ 25°C Over Operating Temp Range	±50 PPM	
Temperature Range		
Operating (TOPR)	-10°C ~ +60°C	
Storage (TSTG)	-40°C ~ +85°C	
Shunt Capacitance (Co)	7.0 pF	
Load Capacitance (CL)	10 pF ~ Series (Customer Specified)	
Drive Level	0.1 mW	
Aging per year	±5 PPM	

All specifications subject to change without notice. Rev. 6/1/04



Recommended Solder Pad Layout



All dimensions are in millimeters.

Frequency Range (MHz)	Operating Mode	Max ESR Ω
3.200 ~ 3.499	Fundamental	200
3.499+ ~ 3.999	Fundamental	140
3.999+ ~ 4.399	Fundamental	120
4.399+ ~ 4.899	Fundamental	100
4.899+ ~ 5.999	Fundamental	80
5.999+ ~ 6.999	Fundamental	60
6.999+ ~ 7.200	Fundamental	50