

FEATURES

- Ultra Low Profile
- Fundamental

OPTIONS

- Tolerances < ± 10 PPM
- Stabilities < ± 10 PPM
- Temp Range to -30°C ~ +80°C



Quote it!

Learn more about:
[Part Marking Identification](#)
[Tape and Reel Specification](#)
 Internet required

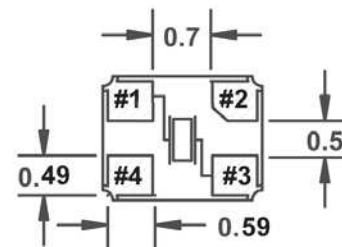
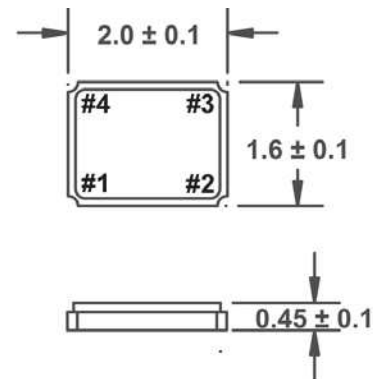
• PART NUMBER [Learn More](#) - Internet Required

Part Number	Model Number	Frequency Range (MHz)
617-Frequency-xxxxx	FX216B	24.576 ~ 60.000

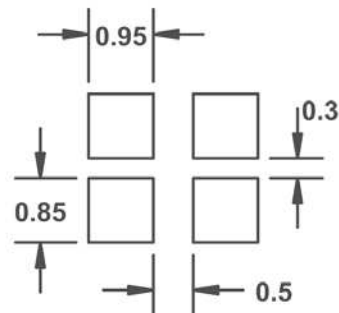
• STANDARD SPECIFICATIONS

PARAMETERS	
Frequency Range	24.576~60.000 MHz
Frequency Tolerance @ 25°C	±50 PPM ¹
Frequency Stability, ref @ 25°C Over Operating Temp Range	±50 PPM ¹
Temperature Range	
Operating (TOPR)	-10°C~+60°C ¹
Storage (TOPR)	-40°C~+85°C
Equivalent Series Resistance	50Ω~200Ω
Shunt Capacitance (Co)	7.0 pF
Load Capacitance (CL)	10 pF~Series (Customer Specified)
Drive Level	50 μW
Aging per year	±5 PPM

¹ Tolerances and stabilities to ±10 PPM, operating temps to -30°C ~ 80°C available.
 All specifications subject to change without notice. Rev. 3/23/05



Recommended Solder Pad Layout



Pin Connections
 #1 Crystal #3 Crystal
 #2 NC #4 Lid (GND)*

TERMINATIONS: Ni/Au
 *For proper operation, pin 4 must be connected to GND.
 All dimensions are in millimeters.