

FEATURES

- Ultra Low Profile
- Fundamental

OPTIONS

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



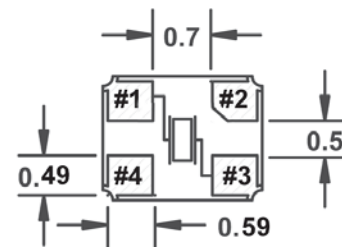
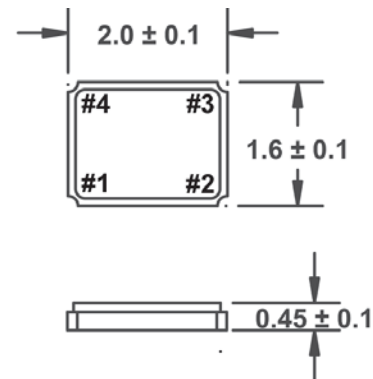
Quote it!

| • PART NUMBER Learn More - Internet Required | | |
|--|--------------|-----------------------|
| Part Number | Model Number | Frequency Range (MHz) |
| 617-Frequency-xxxxx | FX216B | 24.576 ~ 60.000 |

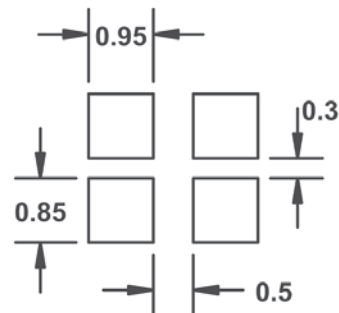
Learn more about:
[Part Marking Identification](#)
[Tape and Reel Specification](#)
 Internet required

| • STANDARD SPECIFICATIONS ¹ | |
|--|--------------------------------------|
| 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.