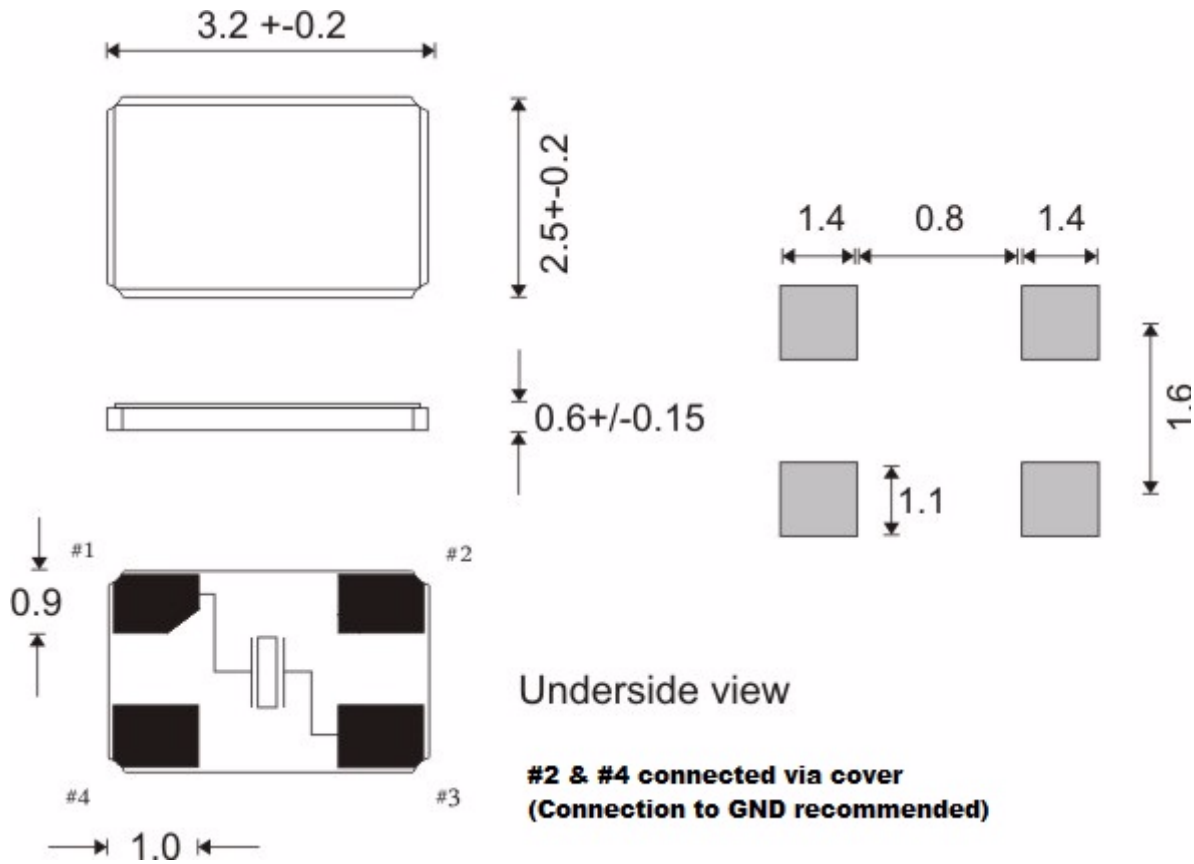




**SPECIFICATION  
CONTROL DRAWING  
Crystal Resonator**

**FREQUENCY**

**16.000000MHz**



|                          |                      |
|--------------------------|----------------------|
| Holder Style             | 3X25X06 4-Pad        |
| Mode                     | Fundamental          |
| Adjustment Tolerance     | $\pm 10$ PPM at 25°C |
| Temperature Stability    | $\pm 20$ PPM         |
| Operating Temp. Range    | -40°C to +85°C       |
| Load Capacitance         | 9 pF                 |
| ESR                      | 80 Ohm               |
| Drive Level              | 0.1 mW               |
| Static Capacitance (C0)  | As Typ. pF           |
| Dynamic Capacitance (C1) | As Typ. fF           |
| Ageing                   | +/-3ppm/year         |
| Marking                  | AEL16 WWYY           |

| Amdt Date | Change Note                 | AEL Code              |
|-----------|-----------------------------|-----------------------|
|           | Generic version of X16MS105 | <b>X16M000000S309</b> |
|           |                             | <b>Issue Ref</b> A    |