

## Cylinder Type Crystal Φ3 x 8 mm

### Feature

- Small size Φ3 x 8mm
- Wide frequency range
- Shock proof
- Excellent frequency stability



### Electrical Specifications

Item	Specifications			
Frequency Range(MHZ)	4~6	6~10	10~30	30~50
Mode	AT/Fundamental			
Load Capacitance (CL)	8pF, 10pF, 12pF or Specify			
Frequency Tolerance( at 25°C )	±5ppm ~ ±30ppm or specify			
Operating Temperature Range	-20~+70°C or Specify			
Frequency Stability Over Operating Temperature Range	±10ppm ~ ±30ppm or specify			
Equivalent Series Resistance (ESR) max.	150Ω	100Ω	80Ω	60Ω
Storage Temperature Range	-55~+125°C			
Shunt Capacitance( C <sub>0</sub> )	5.0 pF Max			
Drive Level (Typical)	1 ~ 100 μW (10μW typical)			
Aging @25 °C 1st Year (Max)	±5 ppm/year			

### Dimension(mm)

