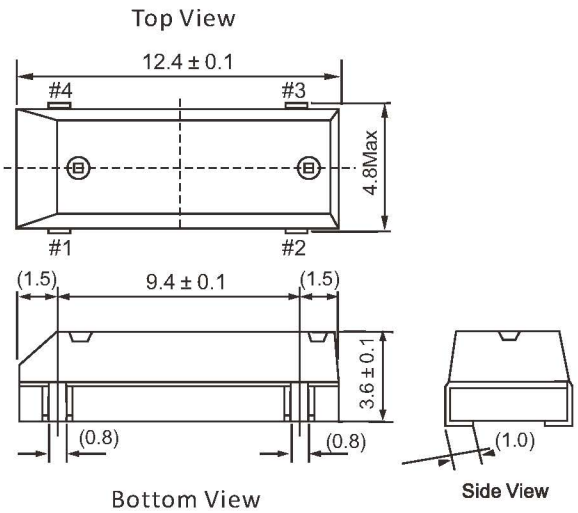
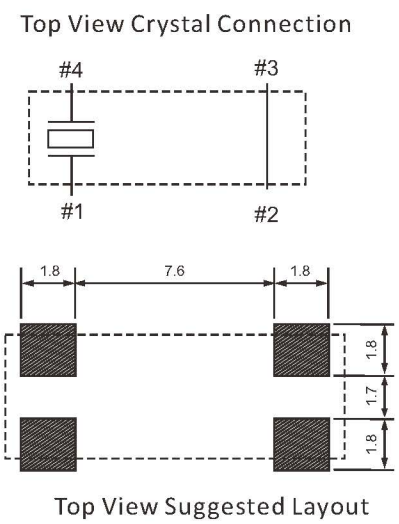
AT-Cut SMD-Plastic Package
12.4×4.8×3.6 mm

Feature

- Surface mount type crystal units
- Frequency Range:3.579-27MHz
- Suited for portable devices with low current consumption
- RoHS Compliant / Pb Free

Electrical Specifications

Item	Specifications				
Frequency Range(MHz)	3.5~4.5	4.5~7	7~12	12~16	16~27
Mode	AT/Fundamental				
Load Capacitance (CL)	8pF, 10pF, 12pF or Specify				
Frequency Tolerance(at 25°C)	±10ppm ~ ±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	120Ω	100Ω	60Ω	35Ω
Storage Temperature Range	-40~+85°C				
Shunt Capacitance(C_0)	5.0 pF Max				
Drive Level (Typical)	10 μW~ 100 μW				
Aging @25°C 1st Year (Max)	±5 ppm/year				

Dimension(mm)