

Crystal Unit

SMD6035



Applications

- Cellular / PHS / Cordless Telephones / Pagers

Features

- Dimensions (6.0×3.5×1.0)
- Ceramic SMD Package
- Vacuum Seam Sealed
- Tight Tolerance and Stability
- Reflow Soldering / Emboss Taping



Electrical Specifications

Item / Type	
Frequency Range	8~100MHz
Frequency Tolerance(at 25 °C)	±10ppm, ±30ppm, or specify
Frequency Stability Over Operating Temperature Range	±10ppm, ±30ppm, or specify
Operating Temperature Range	-20~+70°C, or specify
Shunt Capacitance(C ₀)	5pF Max.
Drive Level	1~200μW Max.(100μW Typical)
Load Capacitance	10pF, 16pF, 20pF, or specify
Aging (at 25°C)	±3ppm / year Max.
Storage Temperature Range	-55~+125°C
Packing Unit	1000pcs./Reel
Pad	2Pads / 4Pads

Equivalent Series Resistance(ESR)

Fundamental		3rd Overtone	
8~10MHz	150Ω Max.	40~100MHz	70Ω Max.
10~12MHz	80Ω Max.		
12~40MHz	50Ω Max.		

Dimensions

