

Features

- .2 pads SMD glass sealed crystal units.
- .High reliable environmental performance.
- .Tight tolerance and stability parts are available.
- .Designed for automatic mounting and reflow soldering.
- .Reasonable cost and good delivery performance.
- .The best choice of portable PC, PDA, DSC, and USB interface card.



Electrical Specifications

Item/Type	GM50
Frequency Range	8~54MHz
Frequency Tolerance (at 25°C)	±10ppm,or specify
Frequency Stability Over Operating Temperature Range	±30ppm,±10ppm,or specify
Operating Temperature Range	-20~+70°C,or specify
Shunt Capacitance (C ₀)	3 pF Max
Driver Level (Typical)	10μW typical(200μW max)
Load Capacitance(C _L)	6pF-32pF,or specify
Aging @25°C	±3ppm / year Max,or,±1ppm / year Max
Storage Temperature Range	-55~+125°C

Equivalent Series Resistance(ESR)

Fundamental	
8.0~12.0MHz	80Ω Max
12.0~54.0MHz	50Ω Max

Dimensions

