SMD Seam Sealing Crystals 5.0x3.2x0.9mm S53 Series

Features



- High precision characteristics covering up to wide frequency range.
- Higher frequency stability and reliability.
- Excellent for reducing EMI effect.
- The best choice of Bluetooth, wireless communication set, DSC, PDA,mobile phone and USB interface card.
- RoHS Compliant / Pb Free.

Crystals specifications

ITEMS/TYPE	S53
Frequency Range	8~125MHz
Load Capacitance	10pF, 12pF, 16pF, 20pF, or specify
Frequency Tolerance (at 25℃)	±10ppm, ±20ppm, or specify
Frequency Stability Over Operating Temperature Range	±10ppm, ±20ppm, or specify
Operating Temperature Range	-40~+85℃, or specify
Shunt Capacitance (C0)	5pF Max. (2pF typical)
Drive Level	1~200μW (100 μW typical)
Aging (at 25℃)	± 3 ppm/year Max.
Storage Temperature Range	-40~+85℃
Packing Unit	1,000pcs/Reel

Equivalent Series Resistance(ESR)

Fundamental		3rd Overtone	
8~12MHz	12~54MHz	40~60MHz	60~125MHz
100ΩMax.	60ΩMax.	120ΩMax.	80ΩMax.

Dimensions and patterns(unit:mm)

