

# SMD Seam Sealing Crystals

## 3.2x2.5x0.7mm S32 Series



### Features

- High precision and high frequency stability.
- Extremely good for reducing EMI effect.
- The best choice of Bluetooth, wireless communication set, DSC, PDA, and mobile phone.
- RoHS Compliant / Pb Free.



### Crystals specifications

ITEMS/TYPE	S32
Frequency Range	8~64MHz
Load Capacitance	8pF, 10pF, 12pF, or specify
Frequency Tolerance (at 25°C)	±10ppm, ±20ppm, or specify
Frequency Stability Over Operating Temperature Range	±10ppm, ±20ppm, or specify
Operating Temperature Range	-40~+85°C, or specify
Shunt Capacitance (C0)	3pF Max.
Drive Level	1~200μW (100μW typical)
Aging (at 25°C)	± 3 ppm/year Max.
Storage Temperature Range	-40~+85°C
Packing Unit	3,000pcs/Reel

### Equivalent Series Resistance(ESR)

Fundamental	
8~10MHz	500 Ω Max.
10~16MHz	100 Ω Max.
16~20MHz	80 Ω Max.
20~64MHz	60 Ω Max.

### Dimensions and patterns(unit:mm)



Units:mm

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