

Features

- 1210 size ultra miniature and lightweight SMD crystal units with low profile of 0.3mm
- Frequency range from 36MHz to 54MHz
- High precision and high frequency stability
- High reliable environmental performance
- Automatic mounting and reflow soldering
- Application for smart phone, sip module, IoT, consumer products, etc
- RoHS Compliant /Pb Free



Standard Specification

Item /Type	7S (7S Series SMD Crystal Units)
Frequency Range	36~54 MHz
Frequency Tolerance (at 25°C)	±15ppm, ±30ppm, or specify
Frequency stability Over Operating Temperature	±15ppm, ±30ppm, or specify
Operating Temperature Range	-20~+70°C, or specify
Shunt Capacitance (C ₀)	5.0pF Max.
Drive Level	1~100μW (50μW Typ.)
Load Capacitance	8pF, 10pF, or specify
Aging (at 25°C)	±3ppm /year Max.
Storage Temperature Range	-40~+85°C
Packing Unit	3000pcs.

Equivalent Series Resistance

Fundamental	
36~54 MHz	150Ω Max.

Dimensions [mm]

