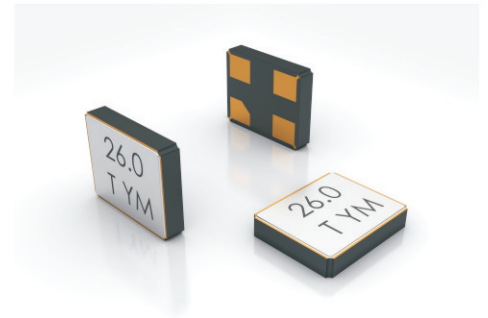


SMD AT cut crystal unit M1210 series



Features

- Ultra-small size: 1.2 × 1.0 × 0.3 mm
- Sealing with gold-tin preform ceramic package
- High stability and low aging
- Pb Free and RoHS compliant
- Applications: Small wireless device, Wireless module, IoT, Wearable device, TWS, Health care equipment, Small consumer equipment etc.

Electrical Specifications	
Item / Type	M1210
Frequency Range	26MHz~96MHz
Frequency Tolerance (at 25°C)	±10ppm, or specify
Frequency stability over Operating Temperature	±10ppm, ±15ppm, or specify
Operating Temperature Range	-40°C to +85°C
Shunt Capacitance (C0)	3.0pF
Drive Level	10uW (100uW max)
Load Capacitance	Series, 8pF, 10pF, or specify
Aging	±3ppm max / year
Storage Temperature Range	-40°C to +125°C

Equivalent Series Resistance(ESR)	
Fundamental	
26MHz~32MHz	150Ω max
32MHz~40MHz	100Ω max
40MHz~96MHz	80Ω max

