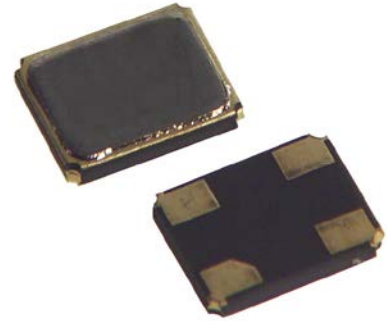


▪ FEATURE

- Rugged AT-cut crystal construction
- Miniature 1.6x1.2mm ceramic package
- Available on tape&reel;8mm tape,3000 units Per reel
- Pb-free and RoHS/Green compliant
- Applications: Smart Phone, Portable/hand-held PCs, PCMCIA Cards, Notebook PC , Bluetooth, Wireless LAN, SIP, RF-SIM, Pin Drive, SD Module.



ELECTRICAL SPECIFICATIONS

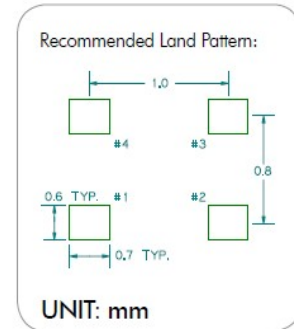
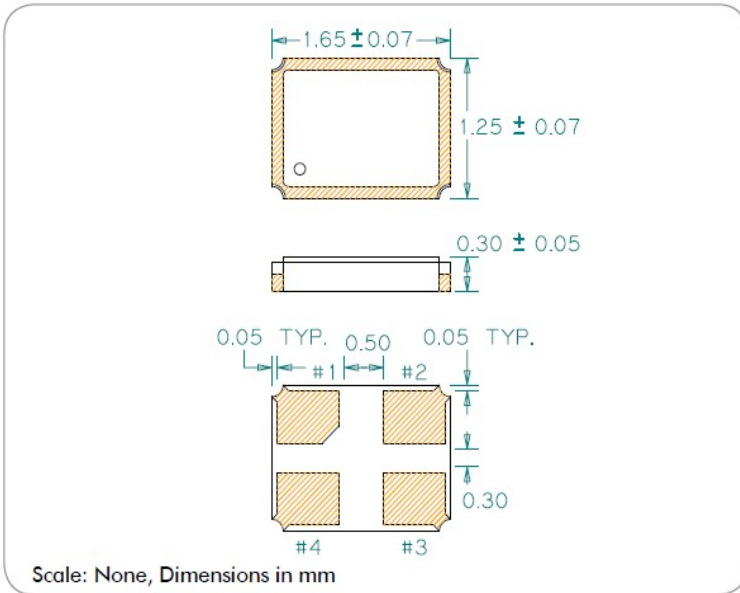
Item	Specifications
Output Frequency Range	26.000 MHz to 66.000 MHz
Load Capacitance(C _L)	Series,8pF to 20Pf or specify
Frequency Tolerance (at 25°C)	±10 ppm ~ ±50 ppm
Operating Temperature Range	-20°C to + 70°C, -30°C to + 85°C
Frequency Stability Over Operating Temperature Range	±10 ppm ~ ±50 ppm or specify
Storage Temperature Range	-40°C to + 85°C,
Shunt Capacitance (C ₀)	3pF Max
Driver Level (Typical)	10μW~100μW
Aging @25°C 1 st year (Max)	±3ppm, ±5ppm /year max

*Please consult our sales representative for other specifications

▪ EQUIVALENT SERIES RESISTANCE (ESR) (Table 1)

Frequency Range	E.S.R(Ω)	Mode
26~40MHz	100Ω Max	AT/Fundamental
40~66MHz	80Ω Max	AT/Fundamental

Mechanical Drawings:



Pin Functions:

Pin	Function
1	Xtal
2	Case
3	Xtal
4	Case

REFLOW CONDITION

