

Q32254 Series

ROHS Compatible

& Feature:

Small package of 3.2×2.5×0.9mm
Excellent accuracy and stability
Customer specification availability

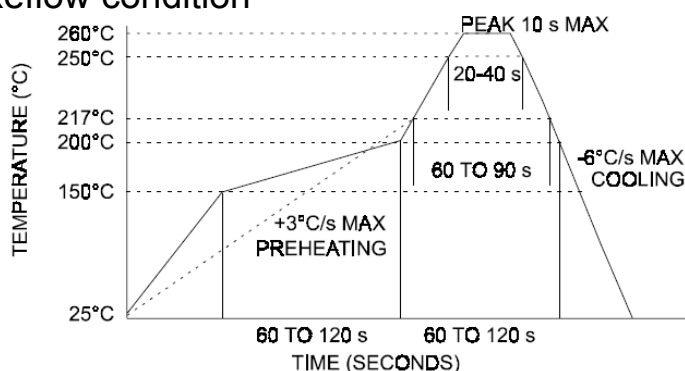
& Electrical Specifications

Frequency Range	20.000~55.00MHz
Oscillation mode	Fundamental
Operating temperature range	-10~+60℃, -20□~+70℃
Storage temperature range	-40~+125℃
Frequency tolerance	±30PPM, ±50PPM, ±100PPM at 25±2□
Freq. Temp characteristics	±50PPM -20□~+70□ Typical
Load capacitance	16pF~32pF or series
Equivalent series resistance	See below table
Parallel capacitance (Co)	7PF Max
Drive level	100 μW
Insulation resistance	More than 500MΩ AT DC100V
Reflow condition	260℃ Max for 10S Max.

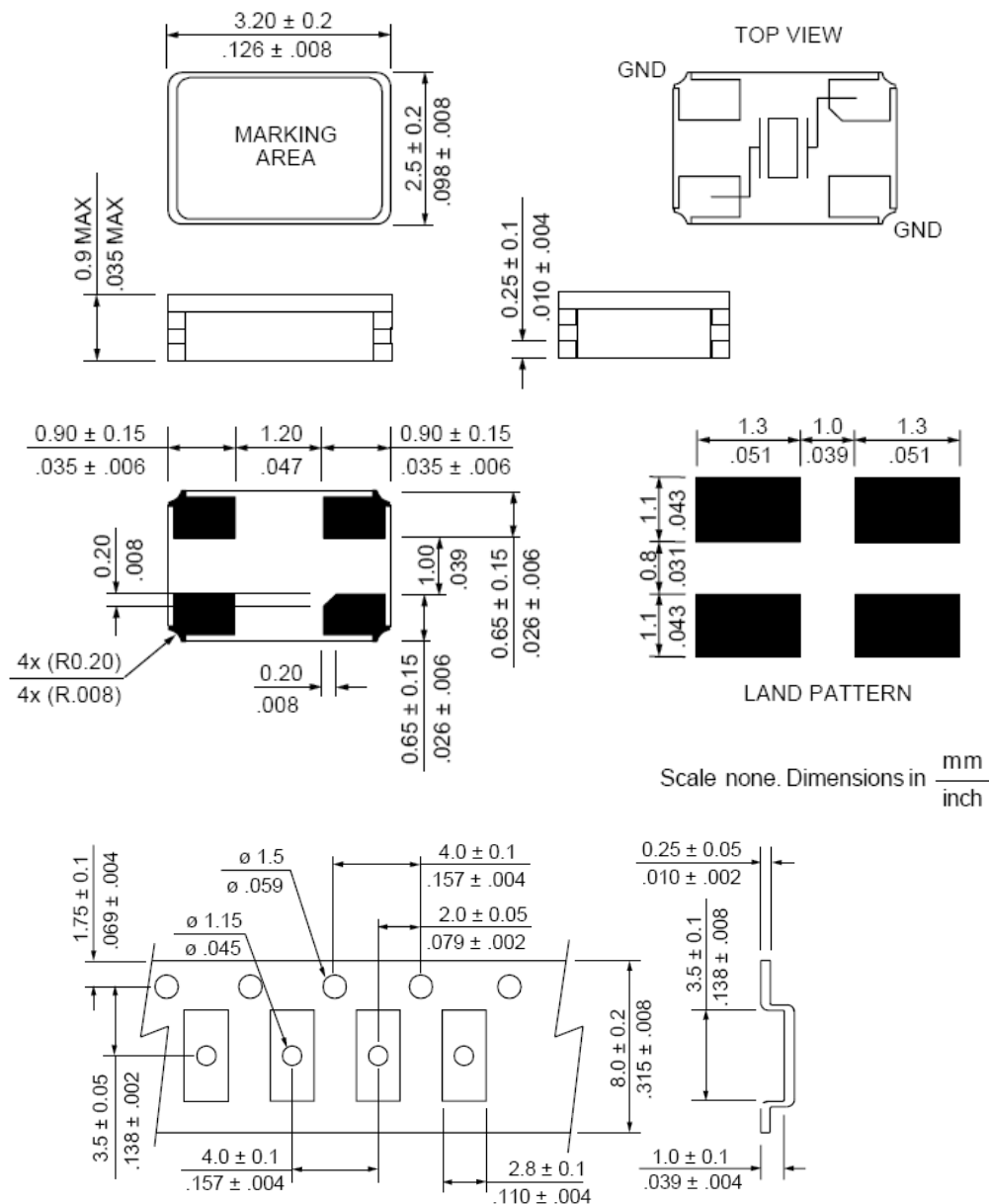
& Frequency/ESR

Frequency range(MHz)	Max ESR (Ω)	Mode
20.000~29.999	100	Fund
30.000~55.000	40	Fund

&Reflow condition



& Dimension:



Part number:

Q32254	24.000	20	50	80	A	50
Model type: 3.2×2.5mm 4pin	Frequency 24.000: 24.000MHz	Load capa. 20: 20pF	Frequency tolerance: 50:±50ppm 25:±25ppm	ESR: 80:80Ω	Temperature range: A:-10~+70□ B:-20~+70□	Frequency stability: 50:±50ppm 25:±25ppm

Quartz Crystal

Seam Sealed Ceramic 3.2 × 2.5mm SMD



F
Oscillate mode
F: Fundamental
3: 3 rd overtone