

Q40254 Series

ROHS Compatible

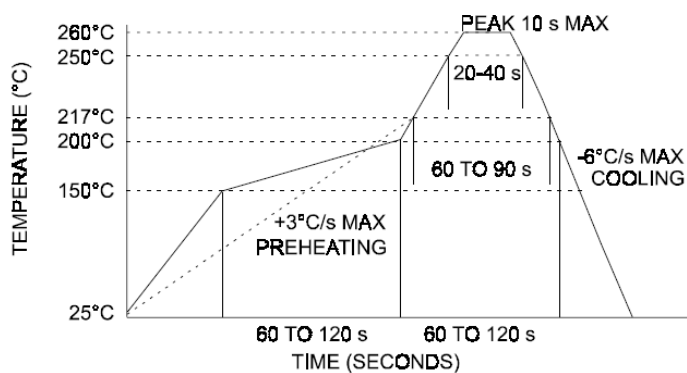
& Feature:

Small package of 4.0×2.5×0.9mm
Excellent tolerance and stability
Customer specification availability

& Electrical Specifications

Frequency Range	12.000~35.00MHz
Oscillation mode	Fundamental
Operating temperature range	-10~+60℃, -20□~+70℃
Storage temperature range	-40~+125℃
Frequency tolerance	±15PPM, ±20PPM, ±30PPM at 25±2□
Freq. Temp characteristics	±50PPM -20□~+70□ Typical
Load capacitance	20pFor specify 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.

&Reflow condition

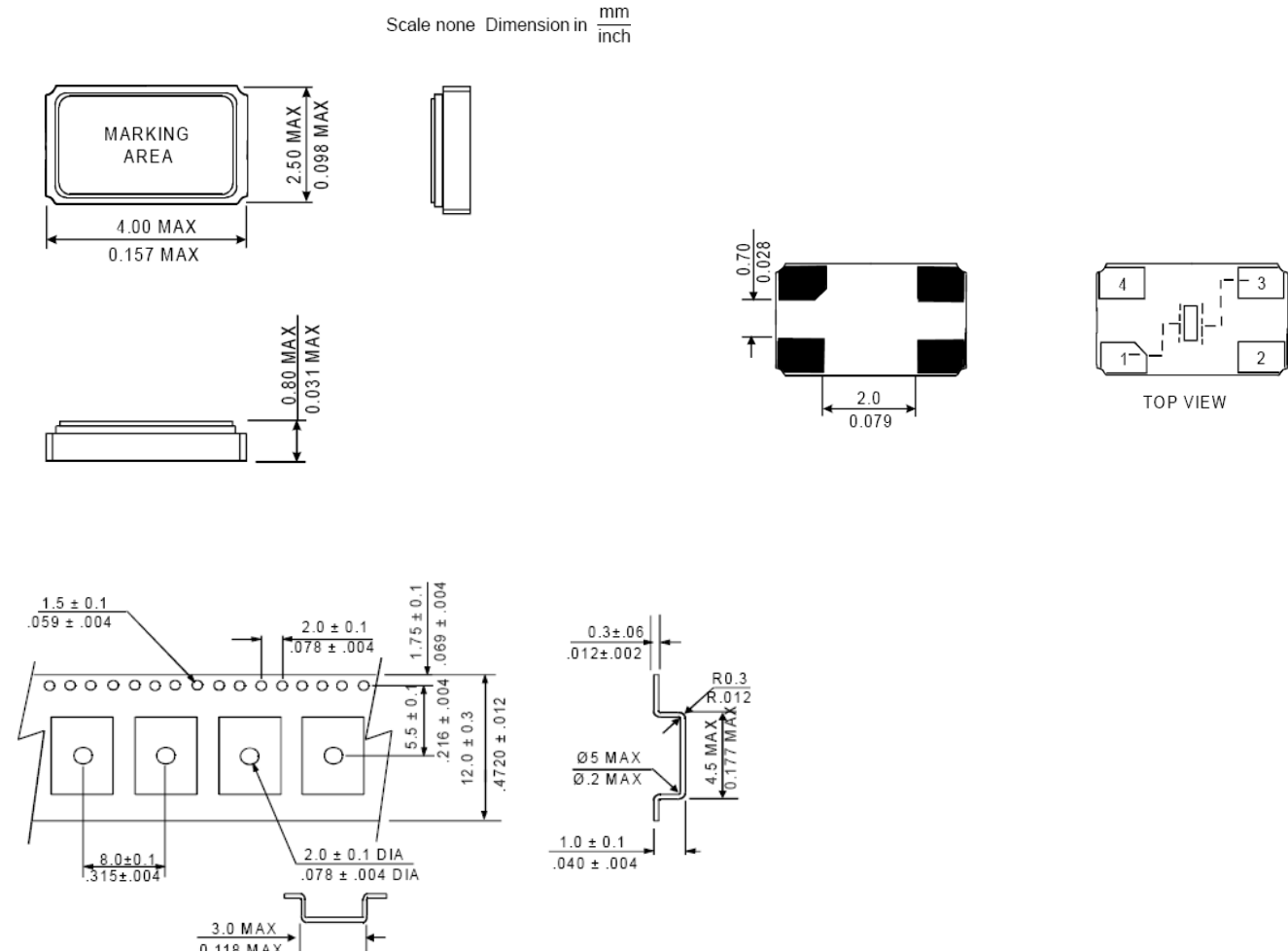


Quartz Crystal

Seam Sealed Ceramic 4×2.5mm SMD



& Dimension:



Part number:

Q40254	20.000	20	50	40	A	50
Model type: 4×2.5mm 4pin	Frequency 20.000: 20.000MHz	Load capa. 20: 20pF	Frequency tolerance: 50:±50ppm 25:±25ppm	ESR: 40:40Ω	Temperature range: A:-10~+70□ B:-20~+70□	Frequency stability: 50:±50ppm 25:±25ppm

F
Oscillate mode F: Fundamental 3: 3 rd overtone 5: 5 th overtone