

Miniature Surface Mount Type Crystal Unit
Automotive Grade available

- Hermetical sealing by Seam Welding
- Suitable for NFC, Bluetooth, WLAN, Zigbee, Mobile Phones
- Product is lead free in construction
- Can be mounted to PCB using a lead free solder reflow process

SQ-3225		
Frequency	~9.0 - 80 MHz	
Load capacitance (CL)	5 pF – 20 pF, series	
Frequency tolerance (@25°C)	± 10 ... ± 50 ppm	
Frequency stability	± 5 ... ± 50 ppm	
Operating temperature range	-30° ... +85°C	
ESR	60 - 200 Ω max.	
Dimension	3,2 x 2,5 x 0.7 mm	

- Please consult us for customized specifications.

Technical drawing of a 4x4 grid of square cells. The main drawing shows a 4x4 grid with dimensions: 3.2 ± 0.1 (width), 2.5 ± 0.1 (height), 0.7 ± 0.1 (thickness), 1.0 (width of one cell), 1.2 (width of one cell), 1.0 (width of one cell), 0.9 (height of one cell), 0.9 (height of one cell), 0.9 (height of one cell), 0.9 (height of one cell), 1.0 (width of one cell), 1.2 (width of one cell), 1.0 (width of one cell), 0.9 (height of one cell), 0.9 (height of one cell), 0.9 (height of one cell), 0.9 (height of one cell). A detail view C-0.4 shows a single cell with four numbered regions (1, 2, 3, 4) and a central feature.