

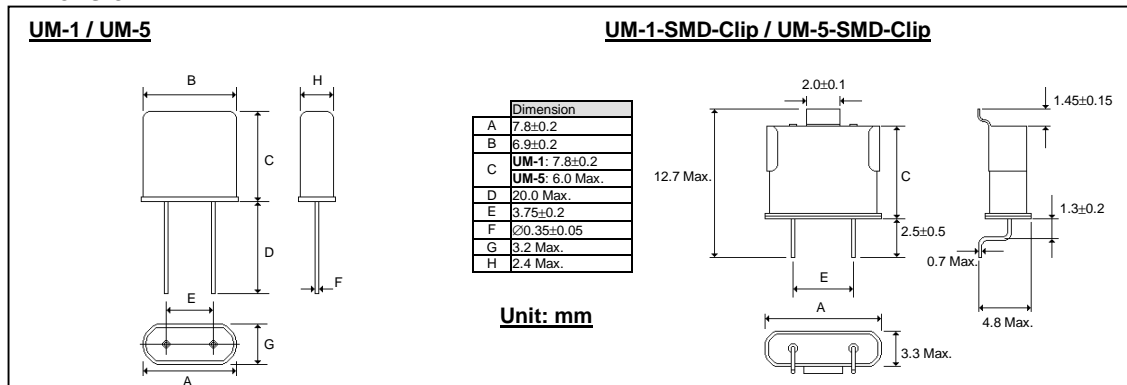


Quartz Crystal Unit

Product Name	Part Number	Package Type	Minimum Quantity* (Pieces)	
			Bulk	Tape
UM-1	C1UM	Lead Type	500	1,500
UM-1-SMD-Clip	C5UM	SMD Type	500	1,500
UM-5	C1UC	Lead Type	500	1,500
UM-5-SMD-Clip	C5UC	SMD Type	500	1,500

* The quantity of each delivery / order must be an integral multiple of the "Minimum Quantity"

● Dimension



● Electrical Specifications

Item		UM-1 / UM-1-SMD-Clip	UM-5 / UM-5-SMD-Clip	
Frequency Tolerance at 25°C		±5ppm to ±30ppm	±10ppm to ±50ppm	
Frequency Stability from -20°C to +70°C		±5ppm to ±30ppm	±10ppm to ±50ppm	
Resistance	Fundamental	3.500~3.999MHz	N/A	
		4.000~4.999MHz	N/A	
		5.000~5.999MHz	N/A	
		6.000~6.999MHz	N/A	
		7.000~8.999MHz	35Ω	N/A
		9.000~9.999MHz	35Ω	N/A
		10.000~12.999MHz	35Ω	N/A
		13.000~24.999MHz	35Ω	50Ω
		25.000~29.999MHz	35Ω	35Ω
	30.000~34.999MHz	35Ω	N/A	
	3 rd Overtone	27.000~39.999MHz	40Ω	N/A
		40.000~59.999MHz	40Ω	55Ω
		60.000~89.999MHz	50Ω	55Ω
5 th Overtone	90.000~99.999MHz	N/A	55Ω	
Load Capacitance (CL)		6~100pF or Series		
Shunt Capacitance (Co)		7pF Max.		
Drive Level		0.1mW~1.0mW		
Insulation Resistance		≥500MΩ (DC100V±15V)		
Leaking Rate		≤1x10 ⁻⁸ mbar L/Sec.		
Aging		±5ppm/Year		

- For other frequencies or specifications, please consult with our sales representatives for details.