

# QCM105 Series

SMD Crystal, 4 pads, 1.6x1.25x0.40mm

## STANDARD SPECIFICATIONS

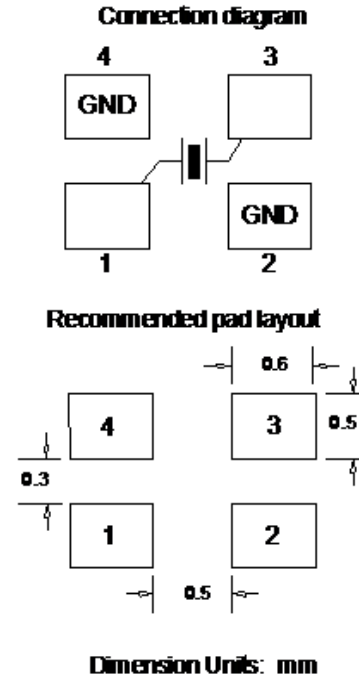
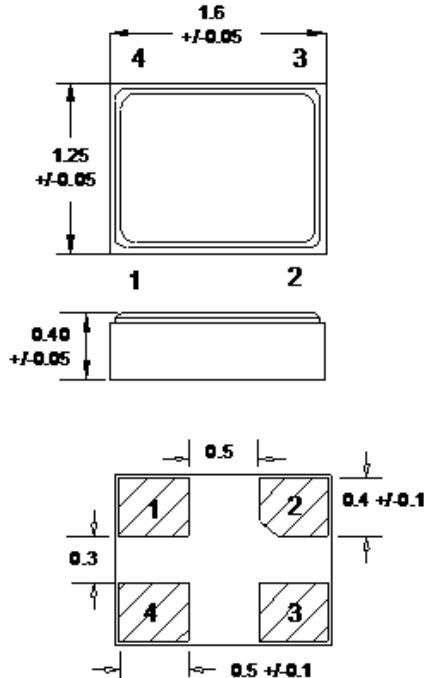
Frequency Range	26.000 MHz to 60.000 MHz	
Vibration Mode	Fundamental	
Frequency Tolerance (25° C)	± 50 ppm Standard (see Crystal Part Number Guide for more options)	
Load Capacitance (CL)	10 pF Standard (see Crystal Part Number Guide for more options)	
Shunt Capacitance (Co)	5 pF Max.	
Equivalent Series Resistance (E.S.R)	26 MHz to 39.99 Mhz = 150 Ω Max.	40 MHz to 60 Mhz = 100 Ω Max.
Aging	± 5 ppm / year Max.	
Frequency Stability over Operating Temperature	± 50 ppm Standard (see Crystal Part Number Guide for more options)	
Drive Level	100 μW Max.	
Operating Temperature Range	0° C to +70° C Standard (see Crystal Part Number Guide for more options)	
Storage Temperature Range	-40° C to +85° C	

### Ordering Instructions (see Crystal Part Number Guide for more options)

Example: QVS Part Number = QCM105 - 22AF10 - 26.000

	± 50 ppm @ 25° C	± 50 ppm over Temp.	0° C to +70° C	Fundamental	Load Cap.	Freq.
QCM105 -	2	2	A	F	10 pF	- 26.000MHz

\* See Engineering-Technical Info for Solder Re-flow and Tape and Reel Specs.



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Specifications subject to change without notice