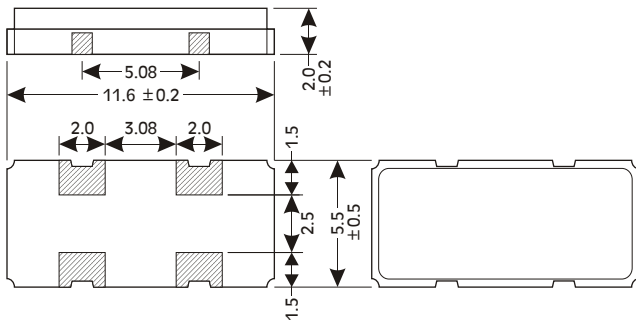




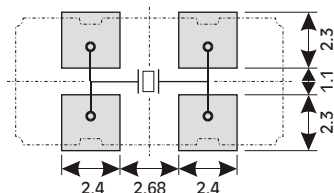
Specifications

Package		CCM2 - Low-Profile Ceramic
Frequency Range (fo)		3.500MHz ~ 25.000MHz
Mode of Operation		AT Fundamental
Frequency Stability	Calib. Tol. @ 25°C	± 50ppm (std.); 30ppm (opt.)
	Temp. Range	± 50ppm (std.); 30ppm (opt.)
	Aging/Year (fa)	± 5ppm (1 st year std.)
Temp. Range	Operating (TOPR)	-10°C ~ 60°C (std.); -40°C ~ 85°C (opt.)
	Storage (Tstg)	-55°C ~ 125°C (std.)
Drive Level (DL)		100µW (max.)
Capacitance	Load (CL)	18pF (std.); Specify if different
	Shunt (Co)	7pF (max.)
Equiv. Series Resist. (R₁)		Varies per frequency (see chart)

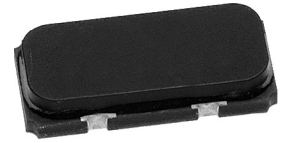
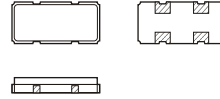
Dimensions (mm)



Recommended Pad (mm)



Actual Size



Features

- ◇ Heat-Resistant Ceramic Package
- ◇ Reliable AT-Fundamental Logic
- ◇ Low Profile Package
- ◇ Compact Package Size for High Density Applications
- ◇ Embossed Taping for Automated Placement

E.S.R. (Std. Max. Ratings)

3.5 ~ 3.99MHz AT-Cut Fund.	200Ω
4.0 ~ 5.99MHz AT-Cut Fund.	150Ω
6.0 ~ 9.99MHz AT-Cut Fund.	100Ω
10.0 ~ 13.99MHz AT-Cut Fund.	80Ω
14.0 ~ 25.0MHz AT-Cut Fund.	50Ω

Standard Options

R6	-40° ~ 85°C TOPR	C9	± 30/30ppm
		C10	± 30/50ppm
		SC	Custom Stab.
S	Series		
##	Specify Load Cap. (pF) other than 18pF		