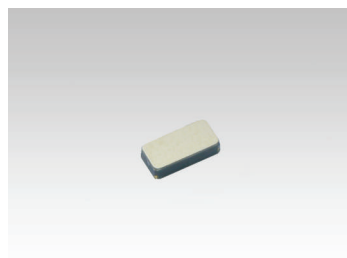




LC3215

Features:

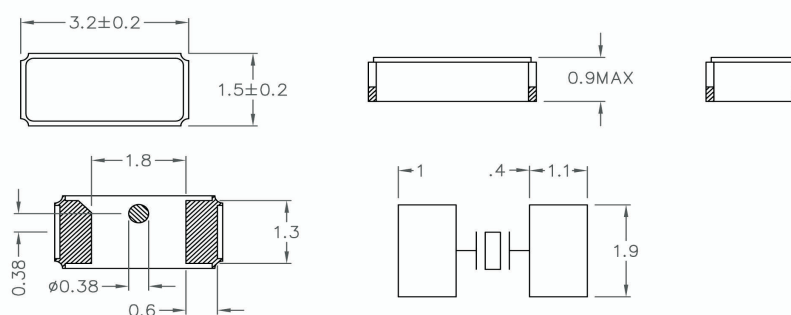
- Surface mount
- High performance/cost ratio
- Excellent vibration & shock resistance



Specifications				
		Symbol	LC3215	Remarks
Frequency range		f	32.768kHz	Standard
Frequency tolerance, Ta=25°C		$\Delta f/f$	±20 ppm	Others are offered
Load capacitance		C _L	12.5 pF	
Temp. coefficient		A	-0.034 ±0.006ppm/°C²	Max
Temperature range	Storage temp.	T _{STG}	-55°C to +125°C	
	Operating temp.	T _{OPR}	-40°C to +85°C	Others are offered
Drive level		DL	1μW	
Series resistance		R ₁	70K Ohm	25°C ±3°C
Insulation resistance		I _R	500M Ω	Min
Aging		Δf_A	±5ppm/year	Max

Drawing

LC3215



Dimensions in mm

Order key						
Q	- 32.768000k	- LC3215	- 20	- B	- 12.5	- TR
Part	Frequency	Package	Frequency tolerance	Temperature range	Load capacitance	Option
Q=Quartz	k=kHz	LC3215	±ppm (25°C)	A= 0°C ~ +70°C B= -10°C ~ +60°C C= -10°C ~ +70°C D= -20°C ~ +70°C E= -40°C ~ +85°C	pF SR=series	TR=Tape and reel X=Special options