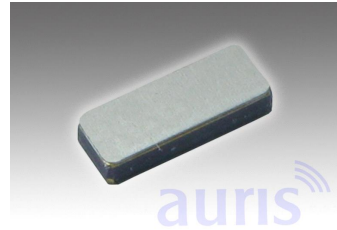


## Features

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

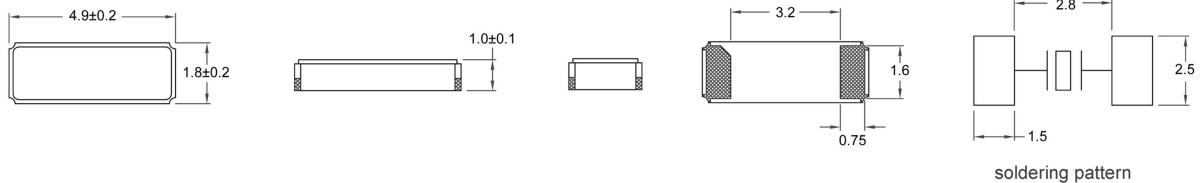


## LC4918

### Specification

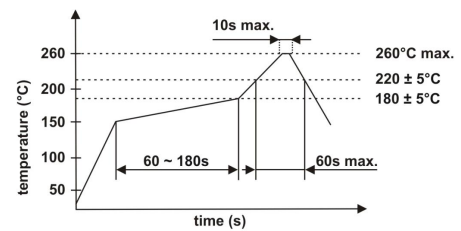
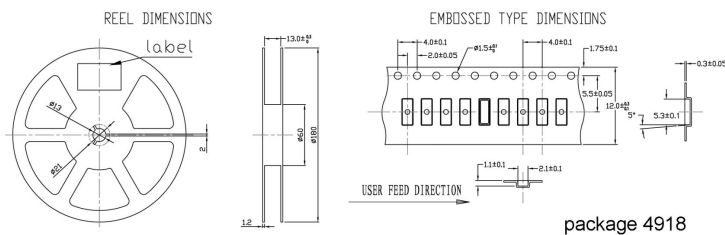
Type	LC4918	ESR max.
Frequency Range fundamental	32,768KHz	32,768KHz = 65 kOhm
Frequency Range over tone	-	
Frequency Tolerance at 25°C±5°C	standard ±20ppm; available ±20ppm ~ ±50ppm	
Temperature Range	0°C ~ +70°C, or order code	
Load Capacitance CL	standard 12,5pF; available 7pF, 9pF	
Shunt Capacitance C0	2pF max	
Aging	±5ppm/year max	
Storage Temperature	-55°C - +125°C	Temp. Coefficient at 25°C± 5°C (ppm)
Drive Level	1μW max.	-0.034±0.006ppm/°C <sup>2</sup>
RoHS	compliant	
Contents Of Reel	3000 pcs	

### Drawing (mm)



### Tape dimension (mm)

### Soldering profile



### Order code

Q	- 32.768000k	- LC4918	- 20	- E	- 12.5	- TR
Part	Frequency	Package	Frequency tolerance	Temperature range	Load capacitance	Option
Q=Quartz	k=kHz	LC4918	±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	12,5 pF 9 pF 7 pF	TR=Tape and reel X=Special options