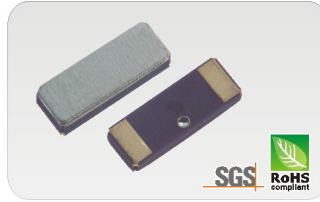


### FEATURE

- Small size
- Tape & Reel
- Reflow available

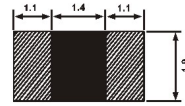
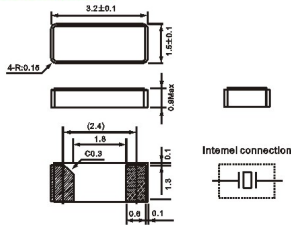


### ELECTRICAL SPECIFICATIONS

Item	Specifications
Frequency	32.768KHz
Frequency Tolerance (at 25°C)	± 5ppm, ± 10ppm, ± 15ppm, ± 20ppm
ESR	70Kohm Max
Turnover Temperature	25 ± 5°C
Frequency Temperature Curve	-0.034(± 0.006)ppm/°C <sup>2</sup>
Storage Temperature Range	-55°C to +125°C
Operating Temperature Range	-40°C to + 85°C
Shunt Capacitance (C0)	1.3pF Typ
Dynamic Capacitance (C1)	2.4fF Typ
Drive Level (Typical)	1 μW Max
Load Capacitance (CL)	6pF, 7pF, 9pF, 12.5pF
Aging @25° C 1 <sup>st</sup> year (Max)	± 3ppm/year

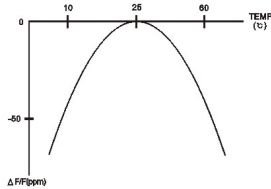
\*Please consult our sales representative for other specifications.

### DIMENSION(mm)



\*Do not design any patterns on shaded area..

### FREQUENCY VS TEMPERATURE CURVE



### REFLOW CONDITION

