

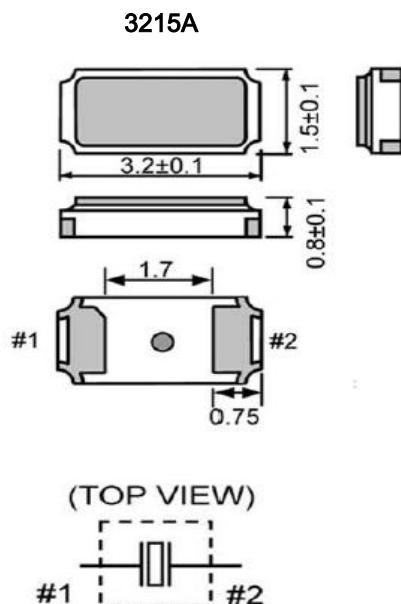
3215A : Tuning Fork SMD Quartz Crystal

32.768 KHz

● SPECIFICATION

Type	3215A
Frequency Range	32.768 KHz
Load Capacitance	6 pF, 7 pF, 9pF, 12.5pF
Drive Level	1.0 uW (max)
Frequency Tolerance	± 20 ppm (at 25°C)
Series Resistance	60 KΩ (max)
Turnover Temperature	25°C±5°C
Temperature Coefficient	-0.04 ppm/C ² (max)
Operating Temperature Range	-40°C ~ +85°C
Storage Temperature Range	-55°C ~ +125°C
Motional Capacitance	4.7 fF (typ)
Shunt Capacitance	1.1 pF (typ)
Insulation Resistance	500 MΩ (min)
Aging	± 1 ppm / Year

● DIMENSIONS (mm)



● RECOMMENDED LAND PATTERN

