

FEATURES

- This type with height 2.1mm Max.
- Small mounting area of 23.4mm².
- SMD type suitable for automatic & high density surface mounting.
- Plastic mold package containing highly reliable tubular type quartz crystal.
- Excellent shock and heat resistance.

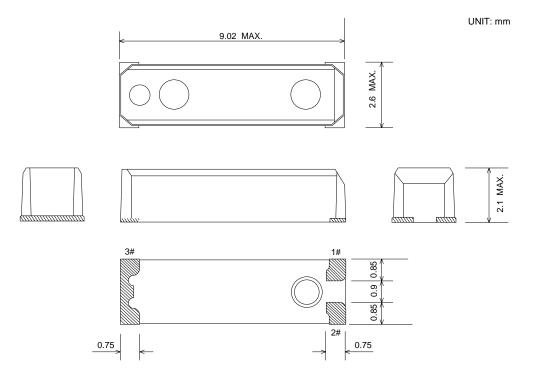
APPLICATIONS

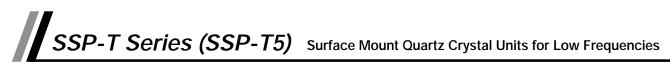
• Cellular Phones, Pagers, Radio Communication Equipment, Portable Applications etc.

		Conditions without notice (Temperature: +25°C±2°C)	
Item	Symbol	Specification	Conditions / Note
Nominal Frequency	fo	32.768kHz	
Frequency Tolerance	∆ f/fo	±20ppm	Can be used in high accurate products
Turnover Temperature	Тр	+25°C±5°C	
Temperature Coefficient	К	(-3.5±0.8) x 10 ⁻⁸ /°C ²	
Load Capacitance	CL	12.5pF	
Equivalent Series Resistance	R1	50k max.	
Maximum Drive Level	DLmax	1μW	
Drive Level	DL	0.1µW	
Shunt Capacitance	C0	0.9pF typ	
Aging	∆ f/fo	±3ppm max.	+25°C±3°C, First Year
Operating Temperature Range	Торе	-20°C~+70°C	
Storage Temperature Range	Tsto	-40°C~+125°C	
Reflow Profile	Tsol	230°C max. 20sec. x 2 times	IR Reflow

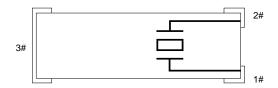
STANDARD SPECIFICATION

DIMENSIONS (For details, please refer to individual specification)

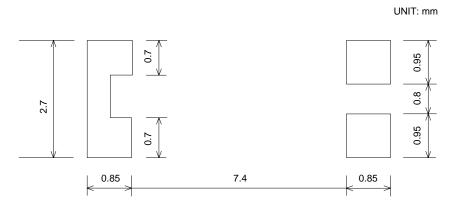




LEAD CONNECTION



TERMINAL LAND AREA



Note: Please make sure that there is no electric wire line under SSP-T5 on the circuit board.

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