

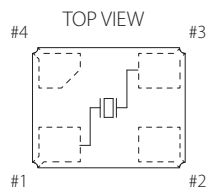
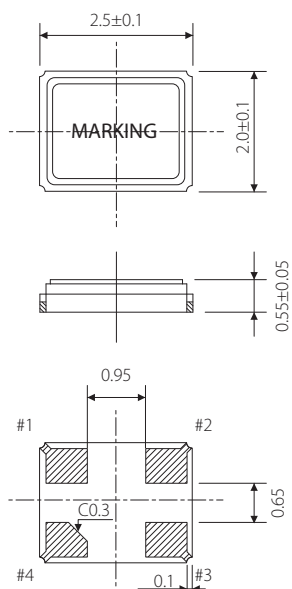


# CRYSTAL UNIT

## SX-2520

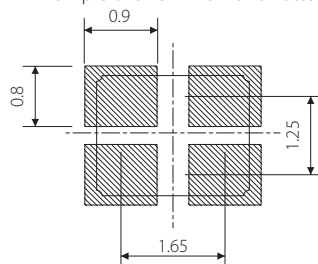


Model	SX-2520	
Nominal frequency range	12.000~66.000 MHz	
Crystal cut	Fundamental [AT-cut]	
Storage temperature range	-40~+90°C; -40~+125°C (For AEC-Q200)	
Operating temperature range	-10~+60°C	-30~+85°C
Frequency temperature characteristics (Ref. to +25°C)	$\pm 10 \times 10^{-6}$	$\pm 15 \times 10^{-6}$
Frequency tolerance (at +25°C)	$\pm 10 \times 10^{-6}$	
Equivalent series resistance	200Ω: 12.000~12.999 MHz	40



• #1,#3 : Crystal terminal / #2,#4 : Connected to cover  
(Please connect it with GND.)

Example of a Terminal Land Pattern



Maximum marking length		Marking		
line1	line2			
4	4	Laser		
ex.)		<table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td>40 . 0</td> </tr> <tr> <td>S G A</td> </tr> </table>	40 . 0	S G A
40 . 0				
S G A				