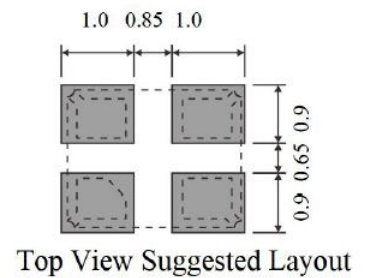
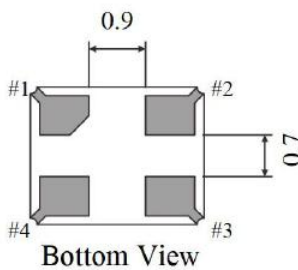
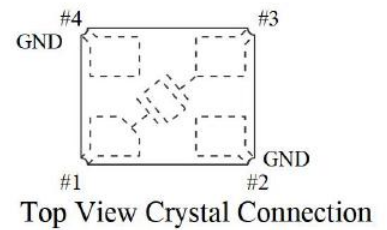
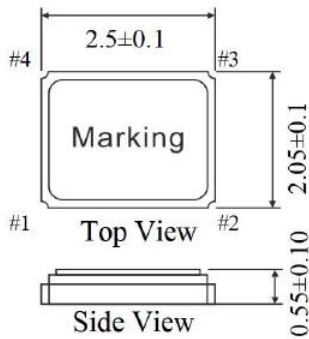


Quartz Crystal Units

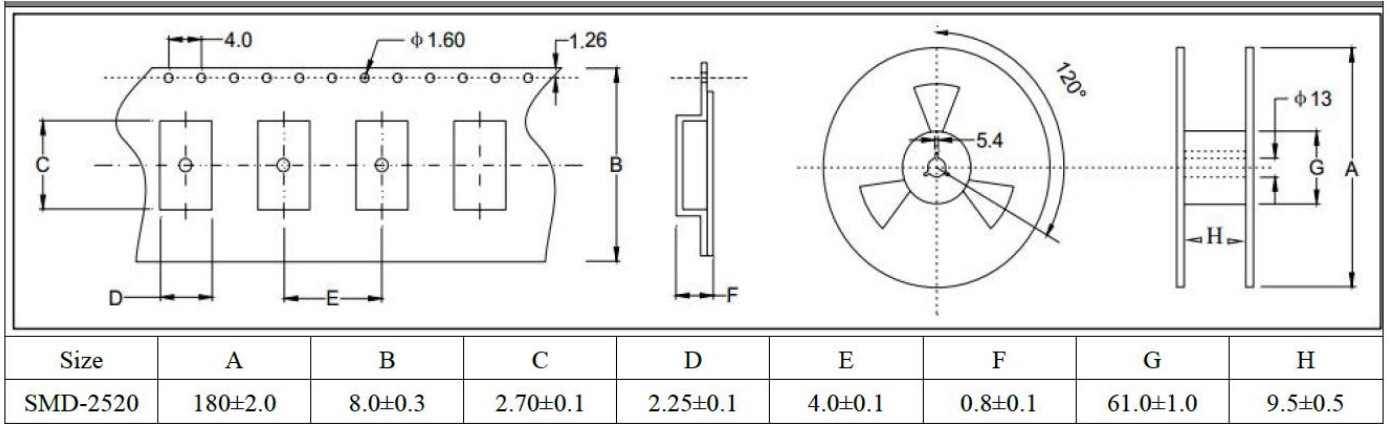
Specifications:

Parameter	Symbol	Min.	Typ.	Max.	Unit
Oscillation mode	Fundamental				
Cutting mode	AT				
Nominal frequency	f_nom	-	32	-	MHz
Frequency tolerance at 25°C	f_tol	-10	-	10	x 10 ⁻⁶
Stability over temperature	f_term	-20	-	20	x 10 ⁻⁶
Load capacitance	CL	-	8	-	pF
Equivalent Series Resistance	ESR	-	-	60	Ω
Shunt capacitance	C0	-	-	2	pF
Level of drive	DL	-	100	-	μW
Operating temperature	T_use	-40	-	85	°C
Storage temperature	T_stg	-55	-	125	°C
Frequency aging	f_age	-3	-	3	x 10 ⁻⁶ /year

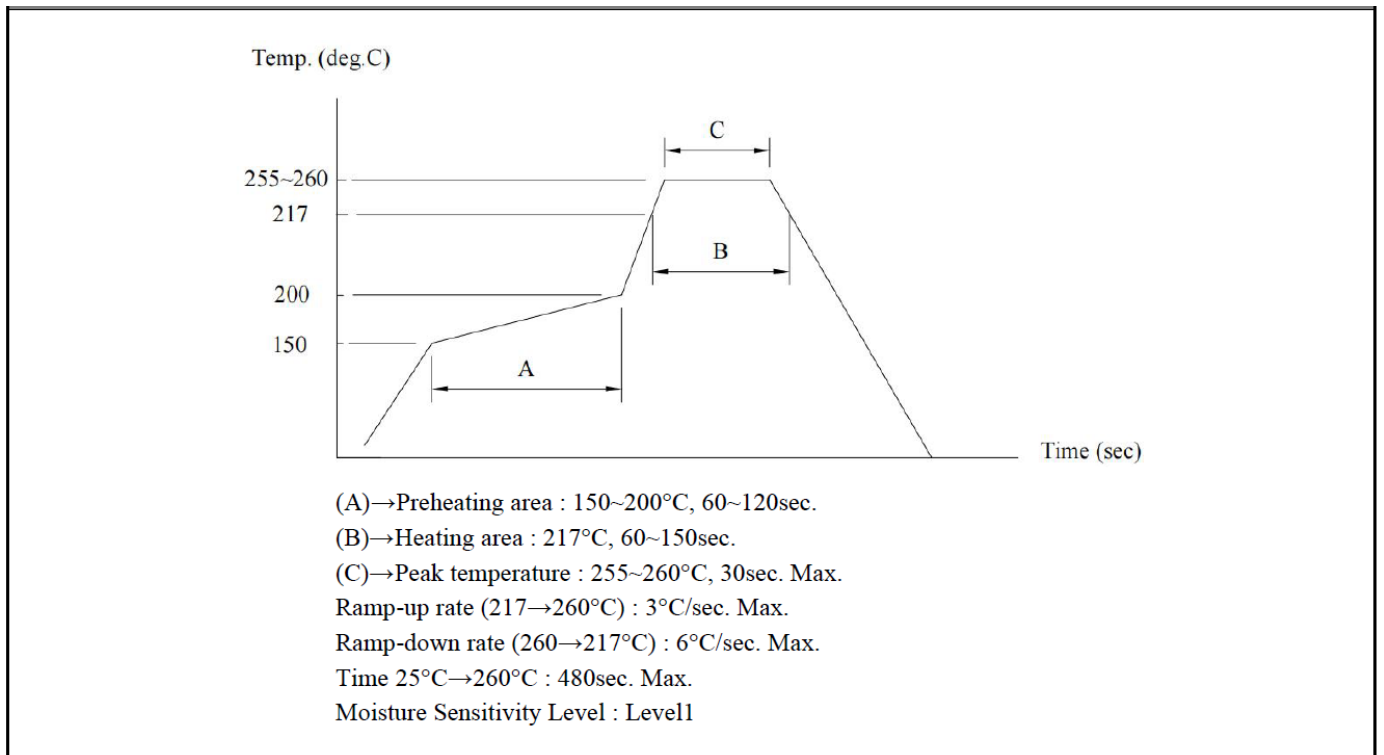
Dimensions:



Taping specification:



Reflow profile



Disclaimer

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