

CRYSTAL UNIT WITH THERMISTOR

SXT-2520



Applications

- Mobile Communication

Features

- Dimensions (2.5×2.0×1.0)
- Crystal Unit with Thermistor
- Reflow compatible
- High reliability

Specifications



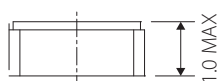
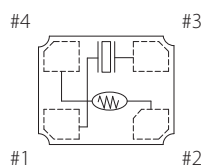
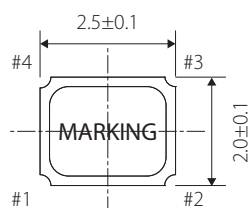
Model	SXT-2520
Frequency range	19.200 ~ 38.400MHz
Nomianl frequency (MHz)	19.200, 26.000, 38.400
Frequency tolerance (at +25°C)	$\pm 10 \times 10^{-6}$
Temperature tolerance (Ref. to +25°C)	$\pm 12 \times 10^{-6}$
Operating temperature range	-30~+85°C
Storage temperature range	-40~+105°C
Drive evel	10uW (100uW max.)
Load capacitance	7pF, 8pF
Equivalent series resistance	80Ω : 19.200~25.999MHz
	50Ω : 26.000~38.400MHz
Aging	± 3 ppm / year Max.

Thermistor

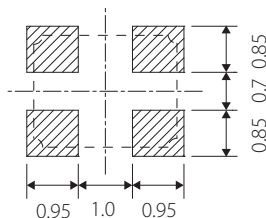
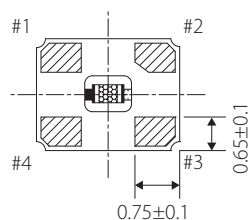
Resistance	100KΩ $\pm 1\%$
B-Constant	4250K $\pm 1\%$

Package quantity: 9,000pcs max./Reel.

Outline and Dimensions [unit:mm]



Land Pattern(REFERENCE)



Pin Connection	
#1,#3	Crystal
#2	Thermistor & GND
#4	Thermistor