

CRYSTAL UNIT WITH THERMISTOR

XTL5B



Applications

- Mobile Communication

Features

- Dimensions (2.0×1.6×0.65)
- Crystal Unit with Thermistor
- Reflow compatible
- High reliability

Specifications



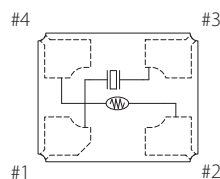
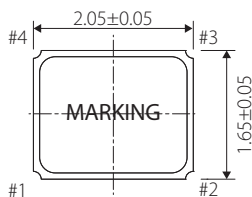
Model	XTL5B
Frequency range	19.200 ~ 38.400MHz
Nominal frequency (MHz)	19.200, 26.000, 38.400, 52.000
Frequency tolerance (at +25°C)	± 10 X 10 ⁻⁶
Temperature tolerance (Ref. to +25°C)	± 12 X 10 ⁻⁶
Operating temperature range	-40~+85°C
Storage temperature range	-40~+105°C
Drive level	10uW (200uW max.)
Load capacitance	7pF, 8pF
Equivalent series resistance	80 Ω : 19.200~25.999MHz
	50 Ω : 26.000~52.000MHz
Aging	± 3ppm / year Max.

Thermistor

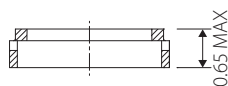
Resistance	100KΩ ± 1%
B-Constant	4250K ± 1%

Package quantity: 3,000pcs max./Reel.

Outline and Dimensions [unit:mm]



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



Land Pattern(REFERENCE)

