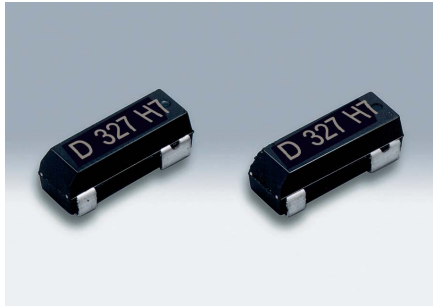


SMD Tuning Fork Crystal Resonators / kHz Band Crystal Resonators

DMX-38



Actual size 

■ Features

- A plastic encapsulated SMD version of the DT-38 tuning fork crystal resonator.
- Correspond to automatic mounting and reflow soldering.



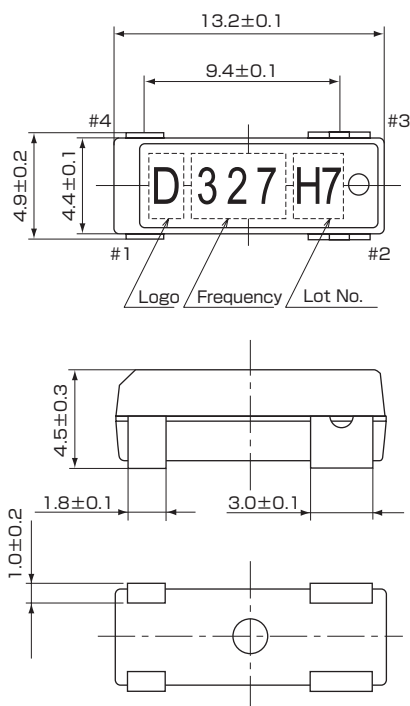
■ Standard Specification

Item	Type	DMX-38
Frequency Range		32.768kHz (20~100kHz)
Load Capacitance		12.5pF
Drive Level		1.0μW (2.0μW max.)
Frequency Tolerance		$\pm 30 \times 10^{-6}$ (at 25°C)
Series Resistance		50kΩ max.
Turnover Temperature		+25±5°C
Two Dimensional Temperature Constant		$-0.04 \times 10^{-6} / ^\circ\text{C}^2$ max.
Operating Temperature Range		-40~+85°C
Storage Temperature Range		-40~+85°C
Shunt Capacitance		1.65pF Typ.
Packing Unit		1000pcs./reel (φ330)

(※) The design is based on the DT-38 and DT-381.

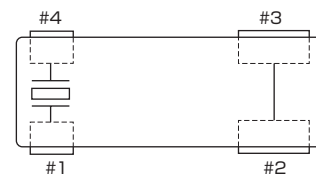
Consult our sales representative for other specifications.

■ Dimensions[mm]



■ Internal Connections

<Top View>



● Pin #2 and #3 should be soldered to be electrically OPEN to the PCB.

■ Recommended Land Pattern

[mm]

<Top View>

