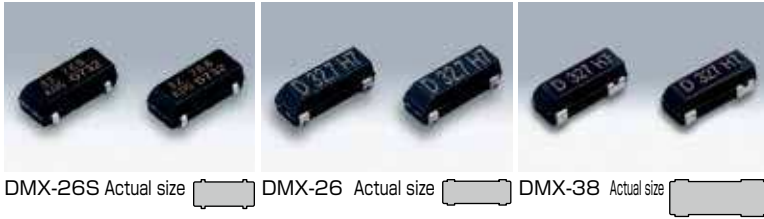


SMD Tuning Fork Crystal Resonators / kHz Band Crystal Resonators

DMX-26S/DMX-26/DMX-38



■ Features

- Plastic molded SMD tuning fork crystal of heat-resistance DT-38, DT-381, DT-26 and DT-261
- Correspond to automatic mounting and reflow soldering.
- Suitable for digital AV equipment, PC, gaming equipment as well as many other applications.
- Also suitable for automotive applications (AEC-Q200 Compliant)(DMX-26S)

■ Standard Specification

Item	Type	DMX-26S	DMX-26	DMX-38
Frequency Range		32.768kHz (30 ~ 100kHz)		32.768kHz (14.75 ~ 100kHz)
Load Capacitance		12.5pF		
Drive Level		1.0μW (2.0μW max.)		
Frequency Tolerance		±30×10 ⁻⁶ (at 25°C)		
Series Resistance		50kΩ max. ※		
Turnover Temperature		+25°C±5°C ※		
Parabolic Coefficient		-0.04×10 ⁻⁶ /°C ² max.		
Operating Temperature Range		-40 ~ +85°C		
Storage Temperature Range		-40 ~ +85°C		
Shunt Capacitance		1.25pF Typ. ※	1.40pF Typ. ※	1.65pF Typ. ※
Packing Unit		2500pcs./reel (φ330)		1000pcs./reel (φ330)

※A custom specification will be provided for the frequency other than 32.768kHz.

Consult our sales representative for other specifications.

■ DMX-26S

■ DMX-26

■ DMX-38

■ Dimensions[mm]	■ Dimensions[mm]	■ Dimensions[mm]
<p>8.0+0/-0.2 5.5±0.1 3.8±0.2 3.2±0.2 3.2±0.1 0.6±0.1 2.4±0.1 0.5±0.1</p>	<p>9.2±0.2 7.0±0.1 3.4±0.2 3.0±0.1 3.0±0.2 1.0±0.1</p>	<p>13.2±0.1 9.4±0.1 4.9±0.2 4.4±0.1 4.5±0.3 1.8±0.1 3.0±0.1 1.0±0.2</p>
<h4>■ Internal Connections</h4> <p><Top View></p> <p>#2 & #3 OPEN (unconnected)</p>	<h4>■ Internal Connections</h4> <p><Top View></p> <p>#2 & #3 OPEN (unconnected)</p>	<h4>■ Internal Connections</h4> <p><Top View></p> <p>#2 & #3 OPEN (unconnected)</p>
<h4>■ Recommended Land Pattern[mm]</h4> <p><Top View></p> <p>5.5 3.2 1.9 1.3</p>	<h4>■ Recommended Land Pattern[mm]</h4> <p><Top View></p> <p>7.0 2.4 1.5 1.5</p>	<h4>■ Recommended Land Pattern[mm]</h4> <p><Top View></p> <p>9.4 4.5 2.5 3.2</p>