

SMD Tuning Fork Crystal Resonators / kHz Band Crystal Resonators

DMX-26S



Actual size

■ Features

- Plastic molded SMD tuning fork crystal of heat-resistance DT-26 and DT-261
- Automatic mounting and reflow soldering applicable.
- Suitable for digital AV equipment, PC, gaming equipment as well as many other applications.
- AEC-Q200 Compliant



■ Standard Specification

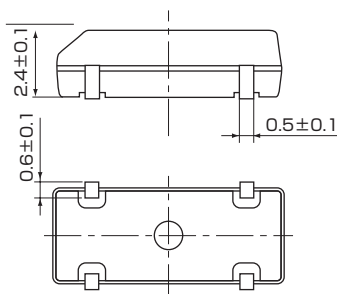
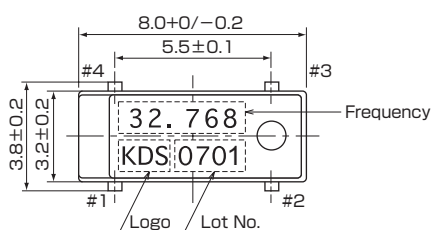
Item	Type	DMX-26S
Frequency Range		32.768kHz (30 to 90kHz)
Load Capacitance		7pF, 9pF, 12.5pF
Drive Level		1.0μW (2.0μW max.)
Frequency Tolerance		$\pm 20 \times 10^{-6}$ (at 25°C)
Series Resistance		50kΩ max. ※
Turnover Temperature		+25°C±5°C ※
Parabolic Coefficient		$-0.04 \times 10^{-6}/^{\circ}\text{C}^2$ max.
Operating Temperature Range		-40 to +85°C
Storage Temperature Range		-40 to +85°C
Shunt Capacitance		1.25pF typ. ※
Packing Unit		2500pcs./reel (φ330)

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

Consult our sales representative for other specifications.

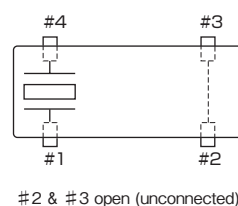
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■ Dimensions



■ Internal Connections

〈Top View〉



■ Recommended Land Pattern

〈Top View〉

