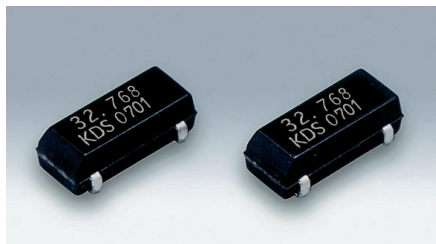


SMD Tuning Fork Crystal Resonators / kHz Band Crystal Resonators (For Automotive)

DMX-26S



Actual size

■ Features

- AEC-Q200 Compliant
- RoHS/ELV Compliant

■ Applications

- Automotive multimedia devices



RoHS/ELV Compliant

■ Standard Specification

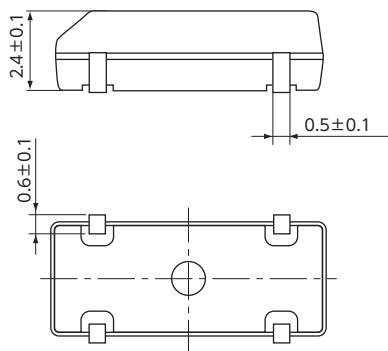
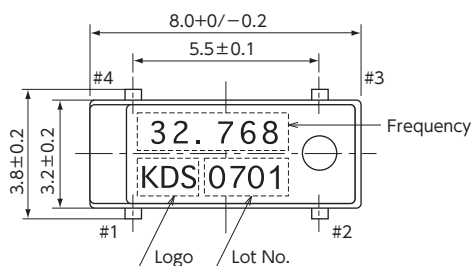
Item	Type	DMX-26S
Frequency Range		32.768kHz (30 to 90kHz)
Load Capacitance		7pF, 9pF, 12.5pF
Drive Level		1.0μW (2.0μW max.)
Frequency Tolerance		$\pm 20 \times 10^{-6}$ (at 25°C)
Series Resistance		50kΩ max. (-40 to +85°C) 80kΩ max. (-40 to +125°C)
Turnover Temperature		+25°C \pm 5°C
Parabolic Coefficient		$-0.04 \times 10^{-6} / ^\circ\text{C}^2$ max.
Operating Temperature Range		-40 to +85°C / -40 to +125°C
Storage Temperature Range		-40 to +125°C
Shunt Capacitance		1.25pF typ.
Reliability		AEC-Q200
Packing Unit (1)		2500pcs./reel(φ330)

(1) Moisture prevention packing is unnecessary.
Moisture Sensitivity Level: Level 1 (IPC/JEDEC J-STD-033)

Consult our sales representative for other specifications.

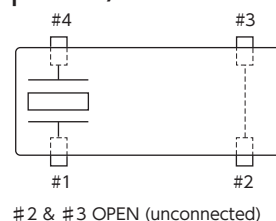
[mm]

■ Dimensions



■ Internal Connections

<Top View>



■ Recommended Land Pattern

<Top View>

