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

RoHS Compliant

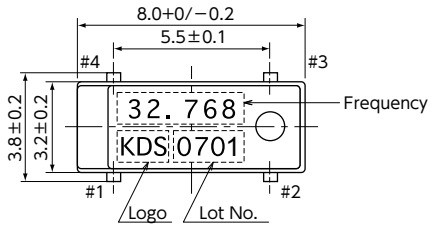
■ Standard Specification

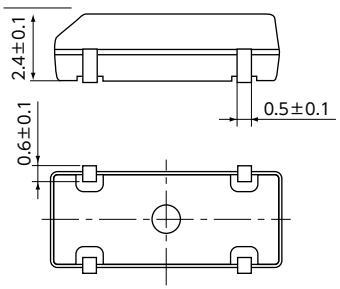
Item \ Type	DMX-26S
Frequency Range	32.768kHz (30 to 90kHz)
Load Capacitance	7pF, 9pF, 12.5pF
Drive Level	1.0μW (2.0μW max.)
Frequency Tolerance	±20×10^{-6} (at 25℃)
Series Resistance	50kΩ max. (1)
Turnover Temperature	+25℃±5℃ (1)
Parabolic Coefficient	−0.04×10^{-6}/℃^{2} max.
Operating Temperature Range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

(1) custom specification will be provided for the frequency other than 32.768kHz. Consult our sales representative for other specifications.
(2) Moisture prevention packing is unnecessary.
Moisture Sensitivity Level : LEVEL 1(IPC/JEDEC J-STD-033)

[mm]

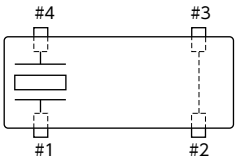
■ Dimensions





■ Internal Connections

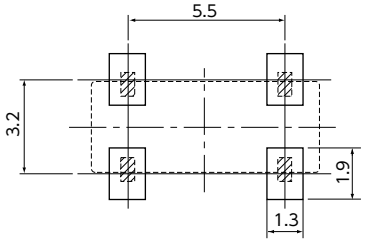
<Top View>



#2 & #3 open (unconnected)

■ Recommended Land Pattern

<Top View>



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