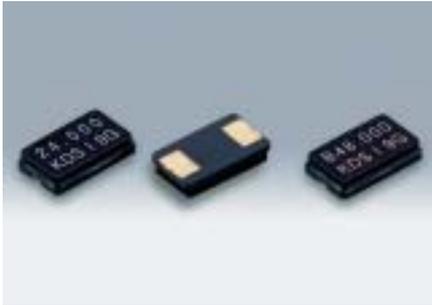


SMD Type Crystal Resonators

DSX630G, DSX630G-B



Actual size 

■ Features

- 6035 size, 1.2mm high SMD crystal resonator.
- Miniature and low profile.
- Excellent heat resisting. High precision and high reliability.
- BT cut is applied to DSX630G-B. Available with high frequency at fundamental mode.
- Suitable for various applications, particularly digital AV equipment.

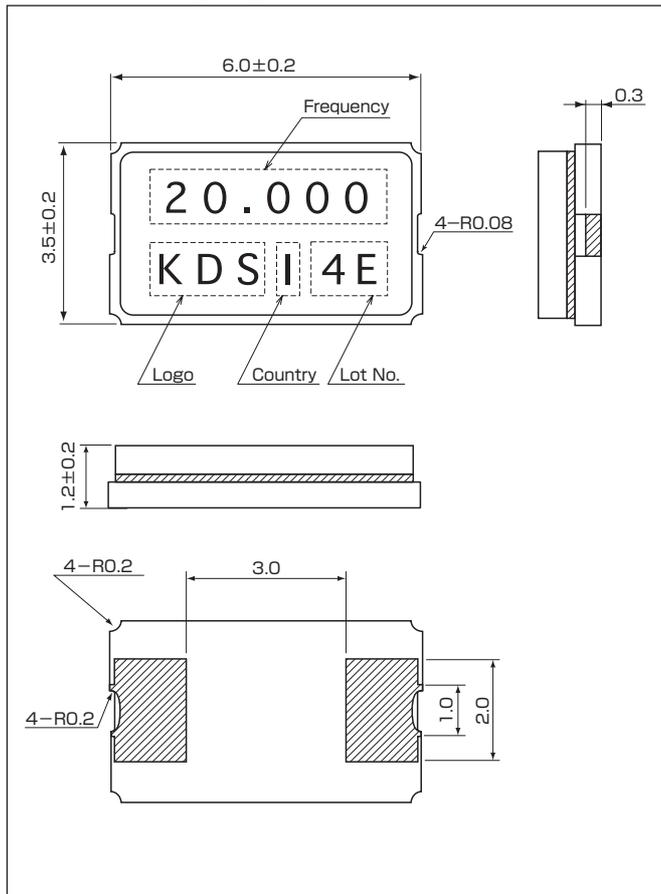
■ Standard Specification

Item	Type	DSX630G				DSX630G-B
		8~10MHz	10~12MHz	12~50MHz	40~80MHz	40~60MHz
Frequency Range		8~10MHz	10~12MHz	12~50MHz	40~80MHz	40~60MHz
Overtone Order		Fundamental			3rd overtone	Fundamental
Load Capacitance		Series, 8pF, 10pF, 12pF			Series	Series, 8pF, 10pF, 12pF
Drive Level		10μW (300μW max.)			10μW (500μW max.)	10μW (300μW max.)
Frequency Tolerance		±30×10 ⁻⁶ , ±50×10 ⁻⁶ , ±100×10 ⁻⁶ (at 25°C)				
Series Resistance		150Ωmax.	80Ωmax.	50Ωmax.	70Ωmax.	50Ωmax.
Frequency Characteristics over Temperature		±30×10 ⁻⁶ / -10~+60°C (Ref. to 25°C)				±100×10 ⁻⁶ / -10~+60°C (Ref. to 25°C)
		±50×10 ⁻⁶ / -20~+70°C (Ref. to 25°C)				
		±100×10 ⁻⁶ / -30~+80°C (Ref. to 25°C)				
Storage Temperature Range		-40~+85°C				

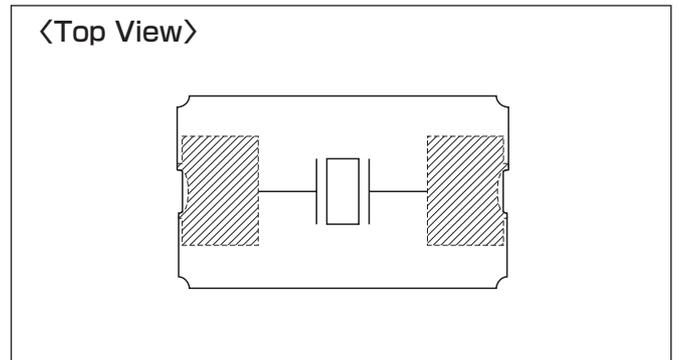
Packing Unit : 1000pcs./reel (φ 180)

Consult our sales representative for other specifications.
Refer to page 37 for standard specification.

■ Dimensions[mm]



■ Internal Connections



■ Recommended Land Pattern [mm]

