

SMD Type Crystal Resonators

DSX840GA, DSX840GAB



■ Features

- Miniature SMD crystal resonators. (height 1.4mm)
- Covers up to 60MHz with fundamental mode.
- Reliable ceramic package provides high resistance against extreme environment.
- Good for automatic mounting and reflow soldering.

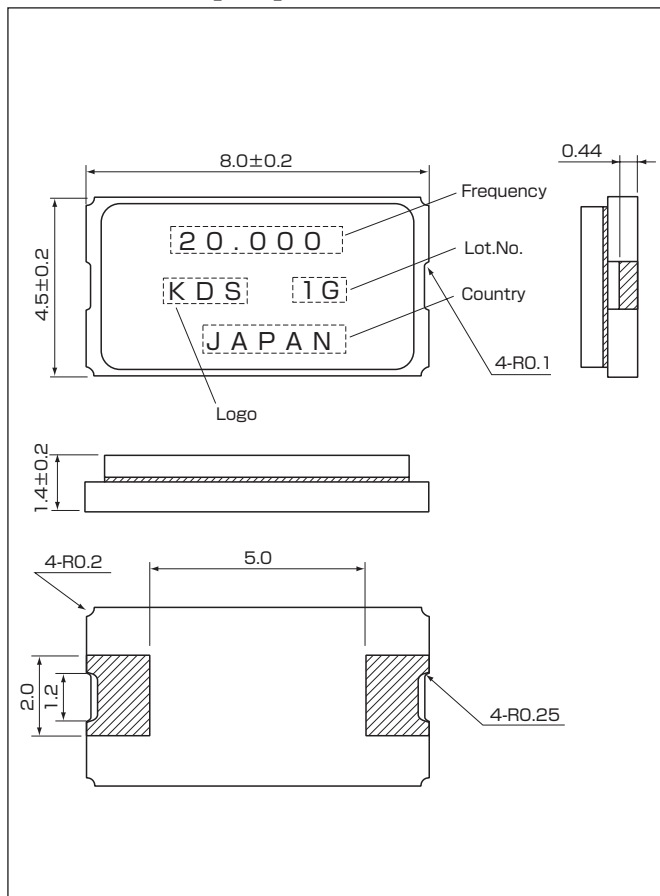
■ Generic Specification

Item	Type	DSX840GA				DSX840GAB
Frequency Range		8~10MHz	10~12MHz	12~50MHz	40~80MHz	40~60MHz
Vibration Mode		Fundamental			3rd overtone	Fundamental
Load Capacitance		Series, 8pF, 10pF, 12pF			Series	Series, 8pF, 10pF, 12pF
Drive Level		10μW(100μW max.)	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				

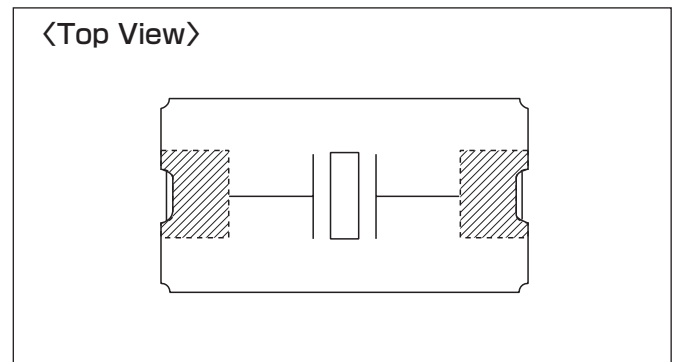
Packing Unit : 1000pcs./reel

Consult our sales representative for other specifications or special specifications.

■ Dimensions[mm]



■ Internal Connections



■ Recommended Land Pattern [mm]

