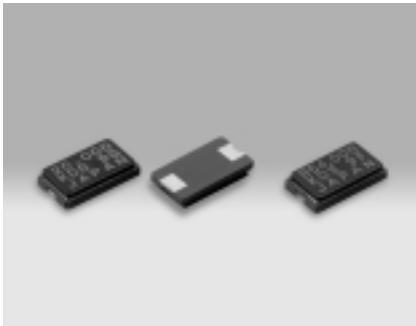


# SMD Type

## DSX840GA, DSX840GAB



### FEATURES

- Small and thin SMD crystal resonator (height : 1.4mm).
- Capable of fundamental frequencies up to 60MHz.
- A reliable ceramic package providing high heat resistance and protection from the environment.
- Suitable for reflow SMT.

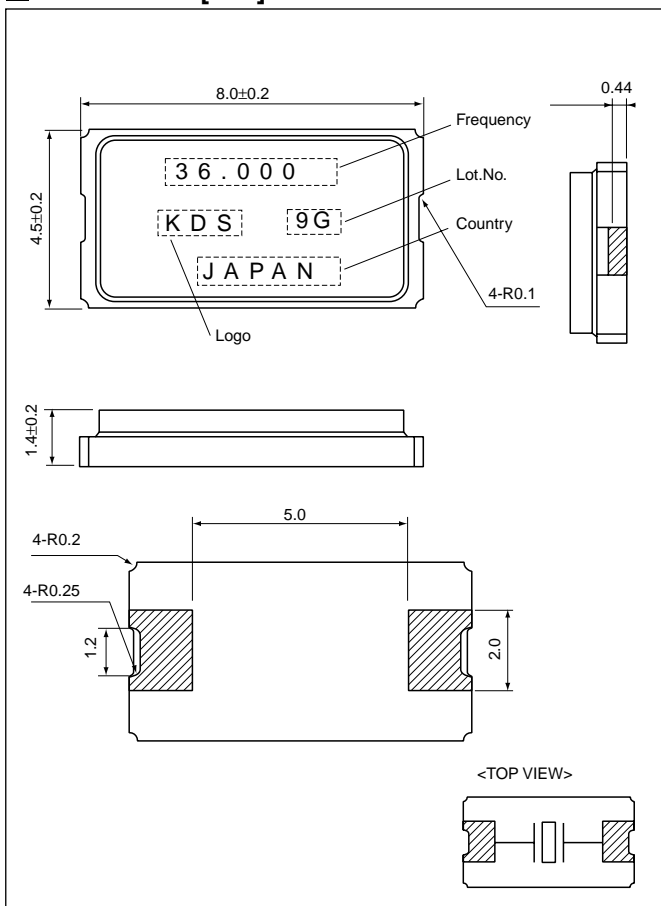
### GENERIC SPECIFICATION

ITEM \ TYPE	DSX840GA			DSX840GAB
Frequency Range	10~12MHz	12~45MHz	40~80MHz	40~60MHz
Mode	Fundamental		3rd overtone	Fundamental
Load Capacitance	Series, 12pF, 16pF, 20pF		Series	Series, 12pF, 16pF, 20pF
Drive Level	10μW (300μW max.)		10μW (500μW max.)	10μW(300μW max.)
Frequency Tolerance	±30ppm, ±50ppm, ±100ppm (at 25°C)			
Equivalent Series Resistance	80Ωmax.	50Ωmax.	70Ωmax.	50Ωmax.
Frequency Stability(Temp.)	±30ppm, ±50ppm, ±100ppm (Ref. to 25°C)			±100ppm (Ref. to 25°C)
Operating Temp.Range	-10~+60°C			
Storage Temp.Range	-40~+85°C			

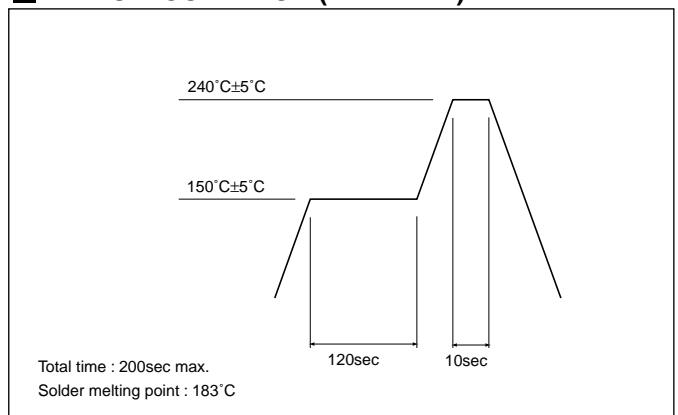
Packing unit : 1000/reel

Please contact your KDS sales representative to discuss particular spec requirements.

### DIMENSIONS[mm]



### REFLOW CONDITION (EXAMPLE)



### RECOMMENDED LAND PATTERN

[mm]

