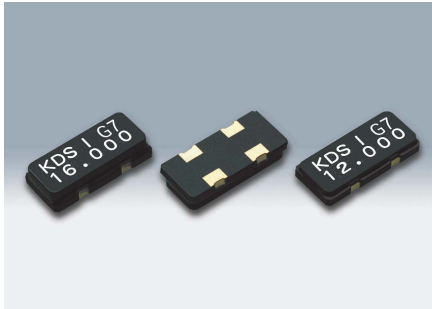


SMD Crystal Resonators / MHz Band Crystal Resonators

DSX151G SERIES



Actual size

The glass sealed ceramic base and cap of the DSX151G ensures a high degree of stability and durability in tough environments. It is a highly reliable product.



■ DSX151GAL

11.8×5.5×2.5mm SMD crystal resonator.
Excellent heat resistance and high reliability.

■ DSX151GL

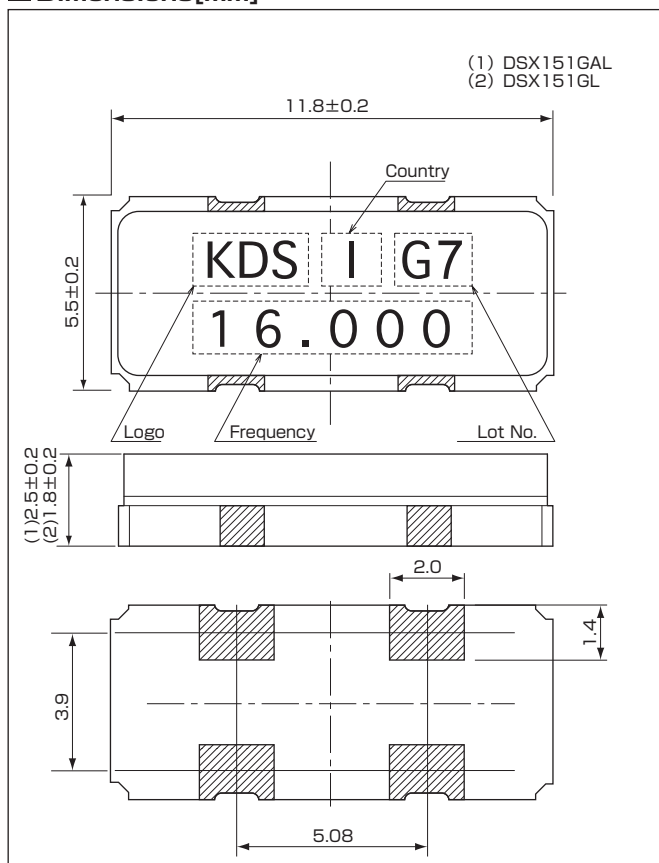
11.8×5.5×1.8mm low profile SMD crystal resonator.
Excellent heat resistance and high reliability.

■ Standard Specification

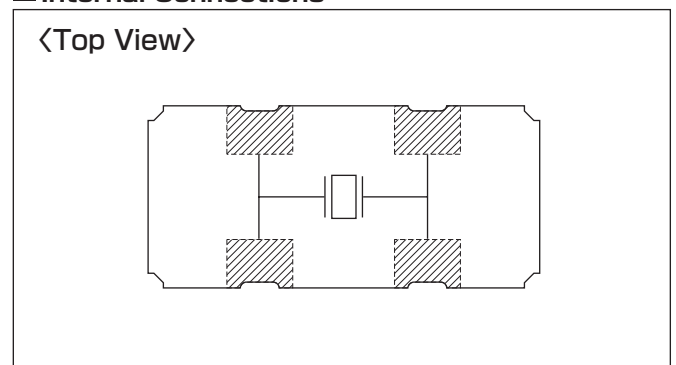
Item	Type	DSX151GAL						
		DSX151GL						
Frequency Range	3.5~4MHz	4~5MHz	5~12MHz	12~20MHz	20~26MHz	26~33MHz	26~55MHz	
Overtone Order		Fundamental						3rd overtone
Load Capacitance		Series, 10pF, 12pF, 16pF						8pF, 10pF, 12pF, 16pF
Drive Level		10μW (300μW max.)						50μW (1mW max.)
Frequency Tolerance		±50×10 ⁻⁶ , ±100×10 ⁻⁶ (at 25°C)						
Series Resistance	150Ω max./ 300Ω max. (For Visuals)	100Ω max.	80Ω max.	60Ω max.	40Ω max.	60Ω max.	100Ω max.	
Frequency Characteristics over Temperature		±40×10 ⁻⁶ / -10~+60°C (Ref. to 25°C)			±30×10 ⁻⁶ / -10~+60°C (Ref. to 25°C)			
		±60×10 ⁻⁶ / -20~+70°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)			±100×10 ⁻⁶ / -30~+80°C (Ref. to 25°C)			
Storage Temperature Range		-40~+85°C						
Packing Unit		1000pcs./reel (φ330)						
Standard Specification		Refer to page 38						

Consult our sales representative for other specifications.

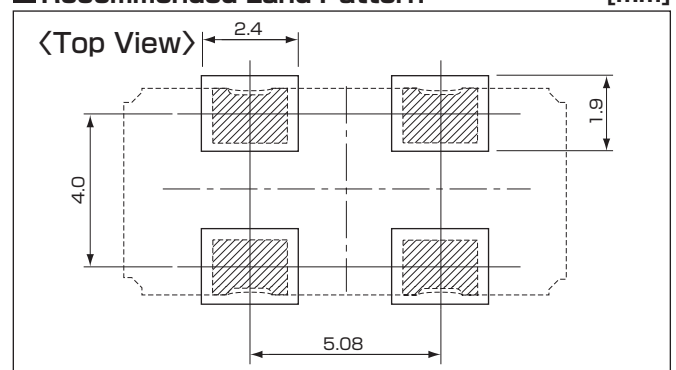
■ Dimensions [mm]



■ Internal Connections



■ Recommended Land Pattern [mm]



※ The DSX151G is also suitable for video applications. Specifications shown above are part of the standard specifications. For more details, please contact our sales representative.