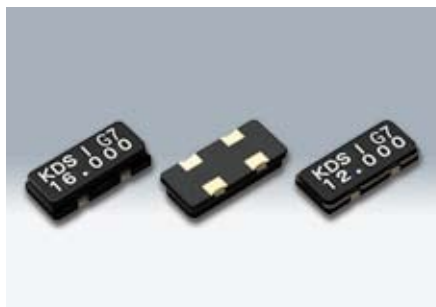


SMD Crystal Resonators / MHz Band Crystal Resonators

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

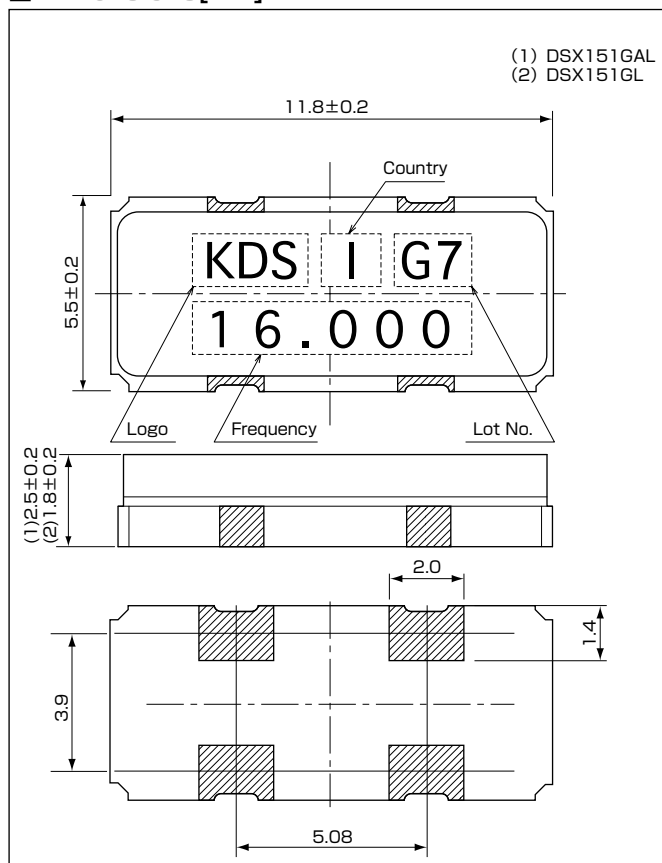
- 11.8×5.5×1.8mm low profile SMD crystal resonator.
- Excellent heat resistance and high reliability.

■ Standard Specification

Type	DSX151GAL							
Item		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	150Ωmax./ <small>For Visuals 300Ωmax.</small>	100Ωmax.	80Ωmax.	60Ωmax.	40Ωmax.	60Ωmax.	100Ωmax.	
Frequency Characteristics over emperature	±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	1 000pcs./reel(φ330)							
Standard Specification	Refer to page 35							

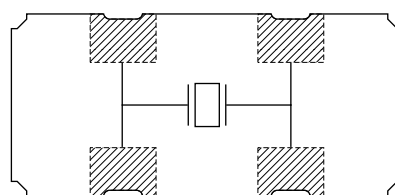
Consult our sales representative for other specifications.

■ Dimensions[mm]



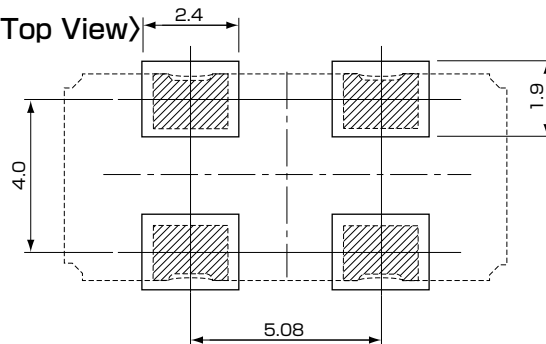
■ Internal Connections

〈Top View〉



■ Recommended Land Pattern [mm]

〈Top View〉



※ 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.