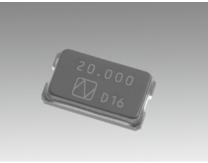
NX8045GB

Features

- A small surface-mount type crystal unit.
- Compact and thin. (8.0×4.5×1.8mm)
- Supports low frequencies(from 4MHz).
- · Ideal for OA/AV applications and Accessories for a car.
- Excellent environmental performance, including heat and shock resistance.
- · Meets the requirements for re-flow profiling using lead-free solder.



RoHS Compliant Directive 2011/65/EU

Specifications

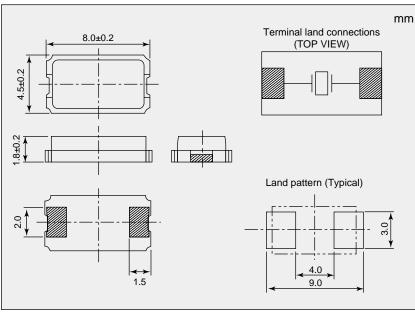
Item Model	Model NX8045GB		
Nominal Frequency	4 to 40 MHz		
Overtone Order	Fundamental		
Frequency Tolerance (25 ±3 °C)	±30 × 10 ⁻⁶	±20 × 10⁻6	
Frequency versus Temperature Characteristics (with reference to +25 °C)	±50 × 10 ⁻⁶	±30 × 10⁻6	
Operating Temperature Range	−40 to +85 °C	−10 to +70 °C	
Storage Temperature Range	−40 to +125 °C	−40 to +85 °C	
Equivalent Series Resistance	Refer to *1		
Level of Drive	50 μW (Max. 500 μW)		
Load Capacitance	8 pF		

Specification Number

Please specify the model name, frequency, and specification number when you order products. For further questions regarding specifications, please feel free to contact us.

Operating Temperature Range : −40 to +85 °C		Operating Temperature Range : −10 to +70 °C					
Nominal Frequency (MHz)	4 to 4.9	5 to 7.49	7.5 to 40	Nominal Frequency (MHz)	4 to 4.9	5 to 7.49	7.5 to 40
Specification Number	STD-CJL-5	STD-CSF-5	STD-CSF-6	Specification Number	STD-CJL-2	STD-CSF-3	STD-CSF-4

Dimensions



*1 Equivalent Series Resistance				
Nominal frequency (MHz)	Equivalent Series Resistance max. [Ω]			
4 to 5	300			
5 to 8	250			
8 to 9.5	200			
9.5 to 10	120			
10 to 12	100			
12 to 13	80			
13 to 40	50			



For OA / AV



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