

Note: If you have not downloaded this document from our official website, please note that the information provided may not be the most current. Please download the latest datasheet of GCG21BL8EG684KA07# from the official website of Murata

"#"at the end indicates the package specification code.

# GCG21BL8EG684KA07#

















< List of part numbers with package codes > GCG21BL8EG684KA07L GCG21BL8EG684KA07K



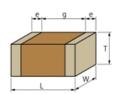
### **Applications**

Unsuitable	Please be sure to read and comply with	
Applications	these "Precautions for use."	
	Automotive powertrain/safety equipment,	
	Automotive infotainment/comfort	
	equipment,Medical equipment [GHTF	
	A/B/C] except for implant equipment	
	Please refer to Our Website and	
Specific	specifications, etc. for information about	
Applications	the performance, functions, quality,	
	management, and safety required for	
	the above applications, and use	
	Products after confirming the	
	performance and reliability of the actual	
	Product.	



### Appearance & Shape







### **Notices**

Derating4. Limited to Conductive Glue Mounting



### References

Packaging	Specifications	Standard
		Packing
		Quantity
L	180Embossed Tape	3000
К	330Embossed Tape	10000

Mass (typ.)		
1 piece	17.0mg	

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2. This datasheet has only typical specifications because there is no space for detailed specifications.

Therefore, please review our product specifications or consult the approval sheet for product specifications before ordering.





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http://www.murata.com/en-gb/products/productdetail?partno=GCG21BL8EG684KA07%2

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## **Specifications**

Length	2.0±0.3mm
Width	1.25±0.2mm
Thickness	1.25±0.2mm
Capacitance	0.68µF ±10%
Distance between external terminals g	0.7mm min.
External terminal size e	0.2 to 0.7mm
Operating Temperature Range	-55°C to 150°C
Rated Voltage	35Vdc
Size code in inch(mm)	0805 (2012M)
Capacitance change rate	+15.0/-40.0%
Temperature characteristics (complied standard)	X8L(Murata)
Temperature range of temperature characteristics	-55°C to 150°C

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