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Please download the latest datasheet of GCM155C71A684KE38# from the official website of Murata

http://www.murata.com/en-us/products/productdetail?partno=GCM155C71A684KE38%23

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



GCM155C71A684KE38#

< List of part numbers with package codes > GCM155C71A684KE38D GCM155C71A684KE38J

## 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.	

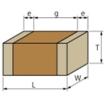


# PackagingSpecificationsStandard<br/>Packing<br/>QuantityDφ180mm Reel Paper Tape10000Jφ330mm Reel Paper Tape40000

Mass (typ.)	
1 piece	1.6mg

## Appearance & Shape





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

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## GCM155C71A684KE38#

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### Specifications

Length	1.0±0.2mm
Width	0.5±0.2mm
Thickness	0.5±0.2mm
Capacitance	0.68µF ±10%
Distance between external terminals g	0.3mm min.
External terminal size e	0.15 to 0.35mm
Operating Temperature Range	-55℃ to 125℃
Rated Voltage	10Vdc
Size code in inch(mm)	0402 (1005M)
Capacitance change rate	±22.0%
Temperature characteristics (complied standard)	X7S(EIA)
Temperature range of temperature characteristics	-55℃ to 125℃

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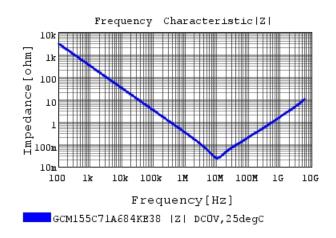
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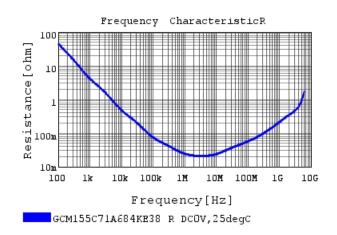
http://www.murata.com/en-us/products/productdetail?partno=GCM155C71A684KE38%23

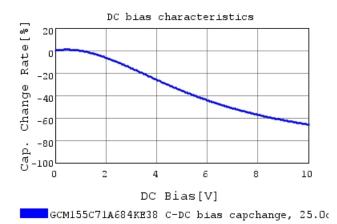
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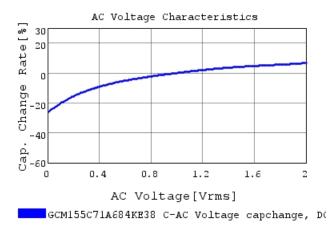
## Characteristic Data

The charts below may show another part number which shares its characteristics.









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Product Search Data Sheet

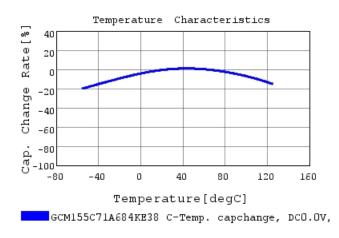
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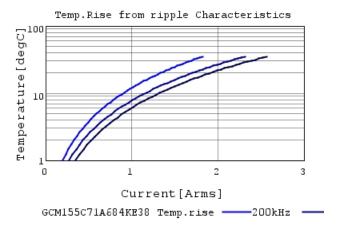
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