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Please download the latest datasheet of GCM033R71E152KA03# from the official website of Murata

http://www.murata.com/en/products/productdetail?partno=GCM033R71E152KA03%23

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



GCM033R71E152KA03#

< List of part numbers with package codes > GCM033R71E152KA03D GCM033R71E152KA03W GCM033R71E152KA03V

# 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.	

### GCM033R71E152KA03J



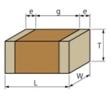
### References

Packaging	Specifications	Standard Packing Quantity
D	φ180mm Reel Paper Tape	15000
W	φ180mm Reel W8P1 Paper Tape	30000
J	φ330mm Reel Paper Tape	50000
V	φ330mm Reel W8P1 Paper Tape	150000

Mass (typ.)		
1 piece	0.33mg	

## Appearance & Shape





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# Specifications

Length	0.6±0.03mm
Width	0.3±0.03mm
Thickness	0.3±0.03mm
Capacitance	1500pF ±10%
Distance between external terminals g	0.2mm min.
External terminal size e	0.1 to 0.2mm
Operating Temperature Range	-55℃ to 125℃
Rated Voltage	25Vdc
Size code in inch(mm)	0201 (0603M)
Capacitance change rate	±15.0%
Temperature characteristics (complied standard)	X7R(EIA)
Temperature range of temperature characteristics	-55℃ to 125℃

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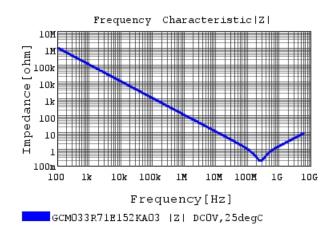
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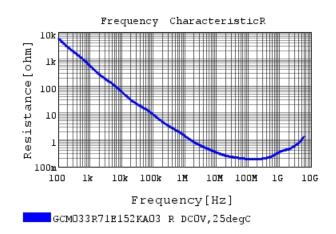
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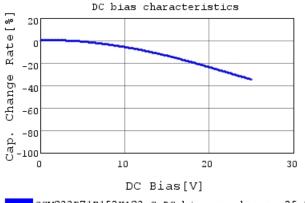
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# **Characteristic Data**

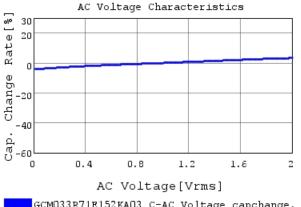
The charts below may show another part number which shares its characteristics.











GCMO33R71E152KAO3 C-AC Voltage capchange, D(

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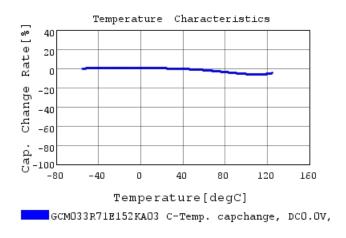


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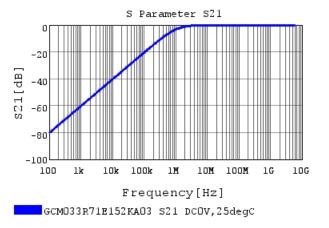
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