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

GRM033Z71C104KE14D













< List of part numbers with package codes > GRM033Z71C104KE14D GRM033Z71C104KE14W GRM033Z71C104KE14V

GRM033Z71C104KE14J



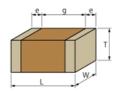
Applications

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



Appearance & Shape







Notices

Derating1. Temperature characteristic: Range of capacitance change rate is specified with 50% of rated voltage.



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

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http://www.murata.com/en/products/productdetail?partno=GRM033Z71C104KE14%23

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Specifications

Length	0.6±0.03mm
Width	0.3±0.03mm
Thickness	0.3±0.03mm
Capacitance	0.10µF ±10%
Distance between external terminals g	0.2mm min.
External terminal size e	0.1 to 0.2mm
Operating Temperature Range	-55°C to 125°C
Rated Voltage	16Vdc
Size code in inch(mm)	0201 (0603M)
Capacitance change rate	±15.0%
Temperature characteristics (complied standard)	X7R(Murata)
Temperature range of temperature characteristics	-55°C to 125°C

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