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GRM1552C2A7R0DA01#











< List of part numbers with package codes >
GRM1552C2A7R0DA01D GRM1552C2A7R0DA01W
GRM1552C2A7R0DA01V

GRM1552C2A7R0DA01J



Applications

Unsuitable	Please be sure to read and comply with
Applications	these "Precautions for use."
Specific Applications	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 Product.



References

Packaging	Specifications	Standard Packing Quantity
D	φ180mm Reel Paper Tape	10000
W	φ180mm Reel W8P1 Paper Tape	20000
J	φ330mm Reel Paper Tape	50000
V	φ330mm Reel W8P1 Paper Tape	100000

Mass (typ.)	
1 piece	1.6mg



Appearance & Shape





1 of 4

Attention

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 $2. This \ data{sheet has only typical specifications because there is no \ space for \ detailed \ specifications.}$

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Specifications

Length	1.0±0.05mm
Width	0.5±0.05mm
Thickness	0.5±0.05mm
Capacitance	7.0pF ±0.5pF
Distance between external terminals g	0.3mm min.
External terminal size e	0.15 to 0.35mm
Operating Temperature Range	-55°C to 125°C
Rated Voltage	100Vdc
Size code in inch(mm)	0402 (1005M)
TC	0±60ppm/°C
Temperature characteristics (complied standard)	CH(JIS)
Temperature range of temperature characteristics	20°C to 125°C

2 of 4

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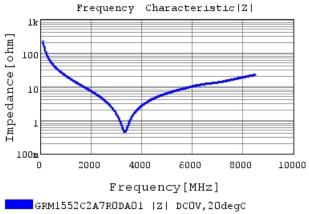
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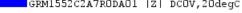


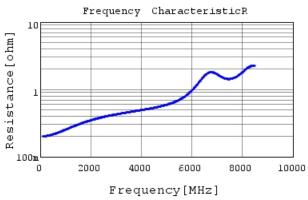
Characteristic Data

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

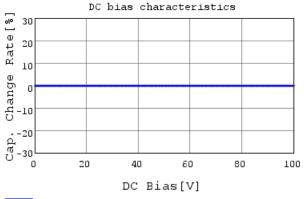




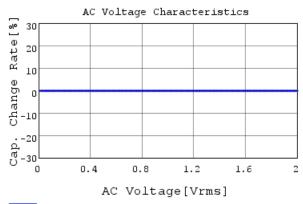




GRM1552C2A7RODAO1 R DCOV,2OdegC



GRM1552C2A7RODAO1 C-DC bias capchange, 20.0c



GRM1552C2A7RODAO1 C-AC Voltage capchange, D(

3 of 4

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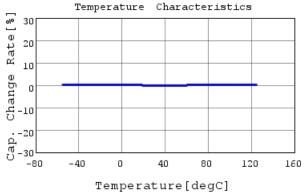
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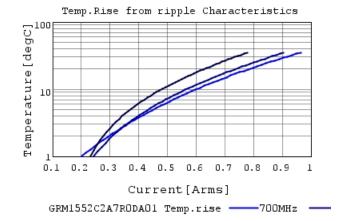
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GRM1552C2A7RODAO1 C-Temp. capchange, DCOV, I

4 of 4

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