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GCJ188R71H563KA12#

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

In Production | AEC-Q200 | RoHS | REACH | 125 °C max. | Deflecting crack | Reflow OK

< List of part numbers with package codes >

GCJ188R71H563KA12D GCJ188R71H563KA12J

Applications

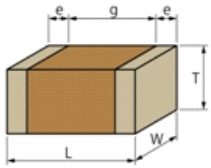
Unsuitable Applications	Please be sure to read and comply with these "Precautions for use."
Specific Applications	Automotive powertrain/safety equipment, Automotive infotainment/comfort equipment,Medical equipment [GHTF A/B/C] except for implant equipment Please refer to Our Website and specifications, 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.

Notices

Resin external electrode products

Appearance & Shape





References

Packaging	Specifications	Standard Packing Quantity
D	φ180mm Reel Paper Tape	4000
J	φ330mm Reel Paper Tape	10000

Mass (typ.)	
1 piece	6.3mg

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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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Specifications

Length	1.6±0.2mm
Width	0.8±0.1mm
Thickness	0.8±0.1mm
Capacitance	56000pF ±10%
Distance between external terminals g	0.5mm min.
External terminal size e	0.2 to 0.5mm
Operating Temperature Range	-55℃ to 125℃
Rated Voltage	50Vdc
Size code in inch(mm)	0603 (1608M)
Capacitance change rate	±15.0%
Temperature characteristics (complied standard)	X7R(EIA)
Temperature range of temperature characteristics	-55℃ to 125℃

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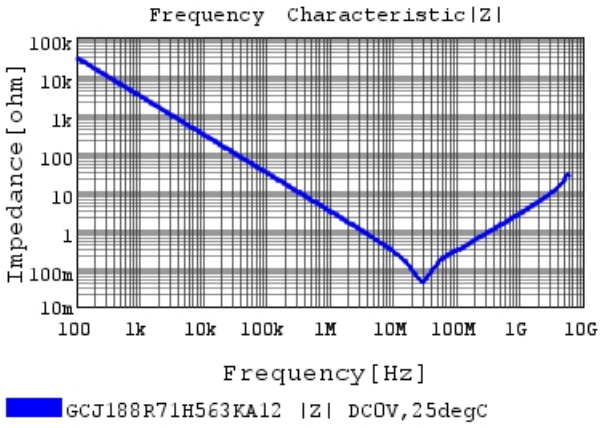
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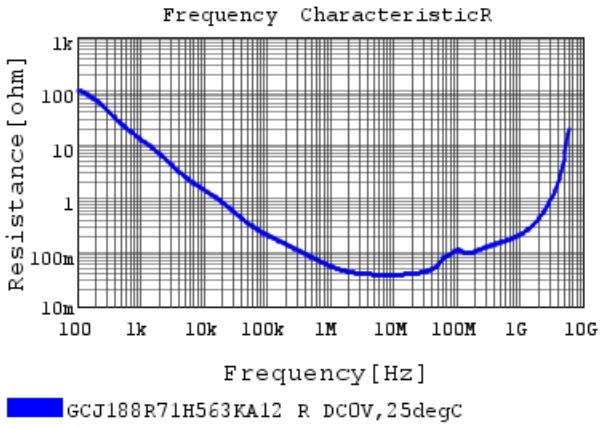
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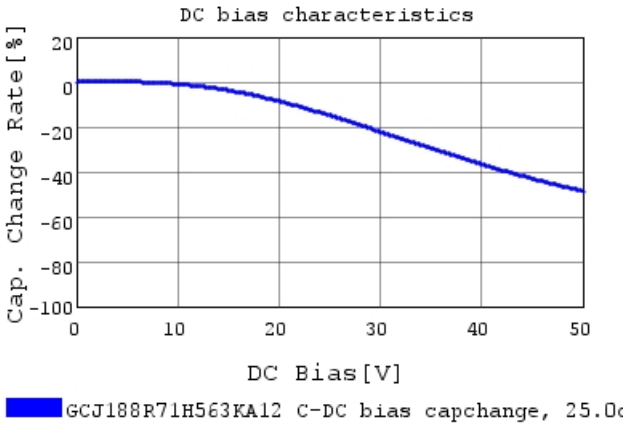
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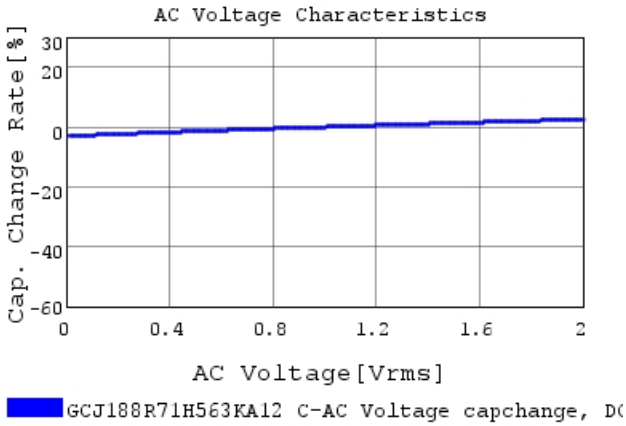
Characteristic Data

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









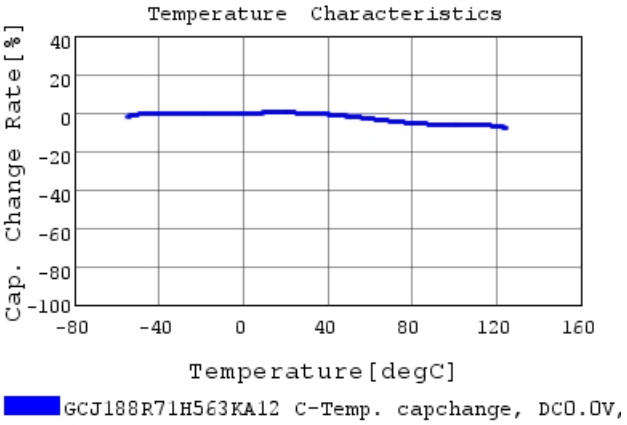
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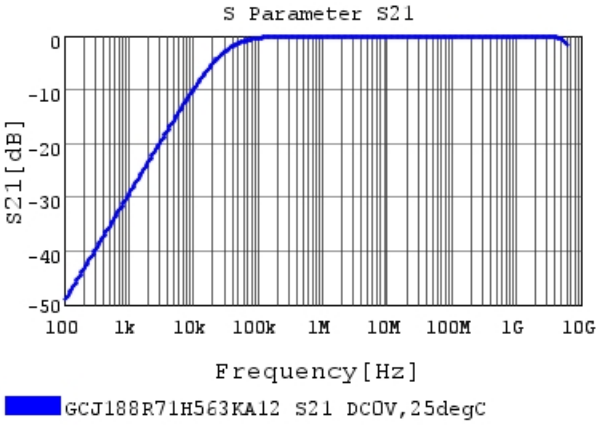
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GCM1555C1H820JA16D GRM155R61H105KE05D GRM21BR72A103KA01L GRT21BC71E106KE13L GRM2165C1H152JA01D GRT188R61H225KE13D LQP03TG7N5H02D GA342A1XGF680JW31L GCM31CR71E475KA55L BLM18EG221TN1D BLM18KG601BH1D DE2E3SA472MN2AT01F BLF03JD421GZED GCM155R71E333KA55D GRM155R71H683KE14D PKM13EPYH4002-B0 #A1313B-0031GRG=P3 BLM15AG221SH1D BLM31KN121SZ1L DE1E3RA102MN4AQ01F DLW5BTM102SQ2L GRM155R6YA225KE11D GRM21BC71C106KE11L LQW15AN2N2B80D GCM1885C1H182JA16D GCM188R72A102KA37D GCM31C5C2J103JX03L GQM1875C2E1R5BB12D GRM0335C1H470JA01D LQG15HN3N3S02D