

GCH188R71C105KE01#

“#” at the end indicates the package specification code.



< List of part numbers with package codes >

GCH188R71C105KE01D GCH188R71C105KE01W GCH188R71C105KE01J
GCH188R71C105KE01V

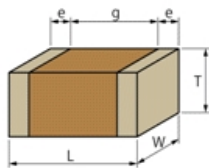
Applications

Unsuitable Applications	Please be sure to read and comply with these "Precautions for use."
Specific Applications	Implanted medical equipment or medical equipment [GHTF D] 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	4000
W	φ180mm Reel W8P2 Paper Tape	8000
J	φ330mm Reel Paper Tape	10000
V	φ330mm Reel W8P2 Paper Tape	30000

Appearance & Shape



Mass (typ.)	
1 piece	6.3mg

Attention

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

Length	1.6±0.1mm
Width	0.8±0.1mm
Thickness	0.8±0.1mm
Capacitance	1.0μF ±10%
Distance between external terminals g	0.5mm min.
External terminal size e	0.2 to 0.5mm
Operating Temperature Range	-55°C to 125°C
Rated Voltage	16Vdc
Size code in inch(mm)	0603 (1608M)
Capacitance change rate	±15.0%
Temperature characteristics (complied standard)	X7R(EIA)
Temperature range of temperature characteristics	-55°C to 125°C

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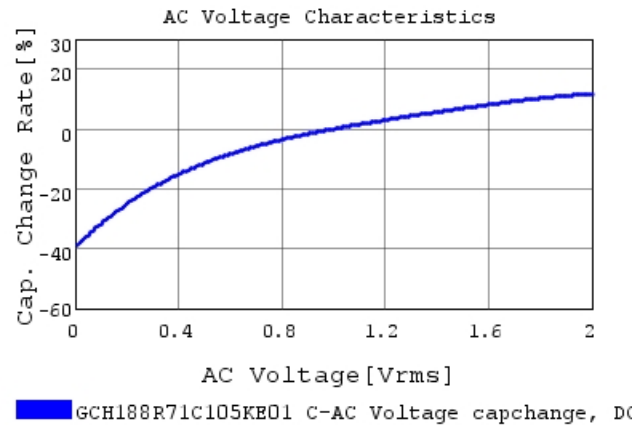
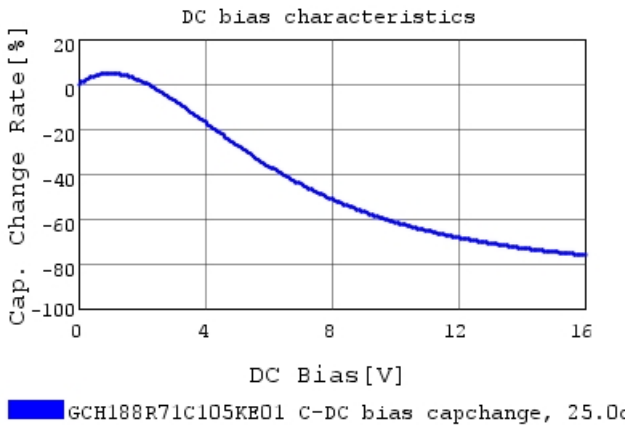
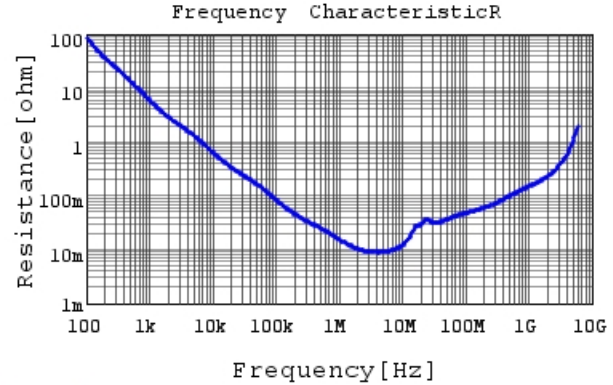
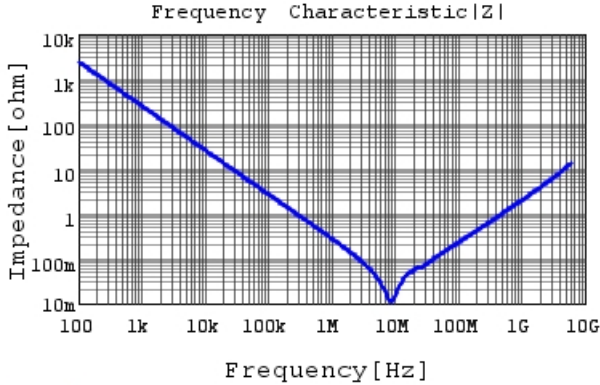
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Characteristic Data

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

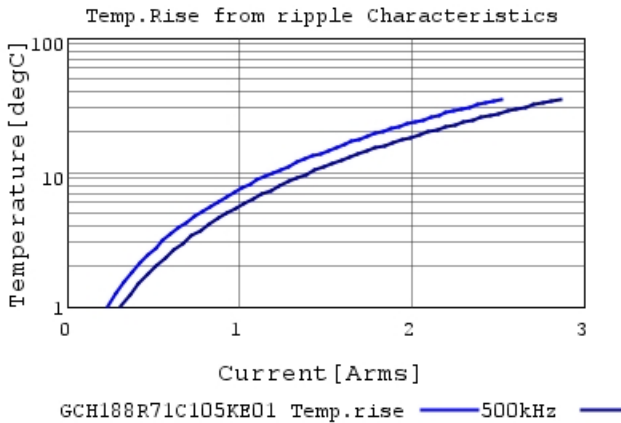
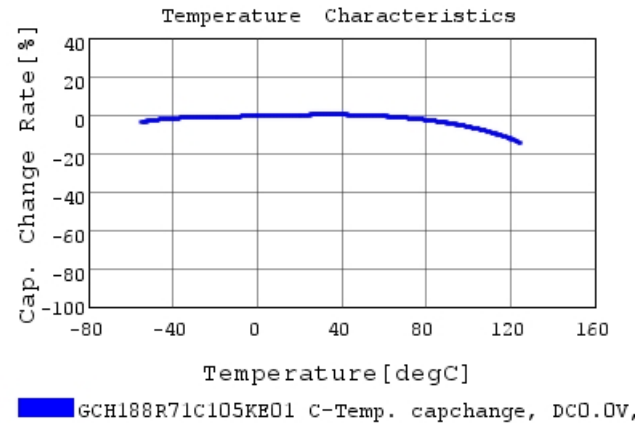


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