

GCH31CR71C106KE01#

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



< List of part numbers with package codes >

GCH31CR71C106KE01L GCH31CR71C106KE01K

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
L	180Embossed Tape	2000
K	330Embossed Tape	6000

Mass (typ.)	
1 piece	52.0mg

Appearance & Shape



Attention
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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	3.2±0.2mm
Width	1.6±0.2mm
Thickness	1.6±0.2mm
Capacitance	10μF ±10%
Distance between external terminals g	1.5mm min.
External terminal size e	0.3 to 0.8mm
Operating Temperature Range	-55°C to 125°C
Rated Voltage	16Vdc
Size code in inch(mm)	1206 (3216M)
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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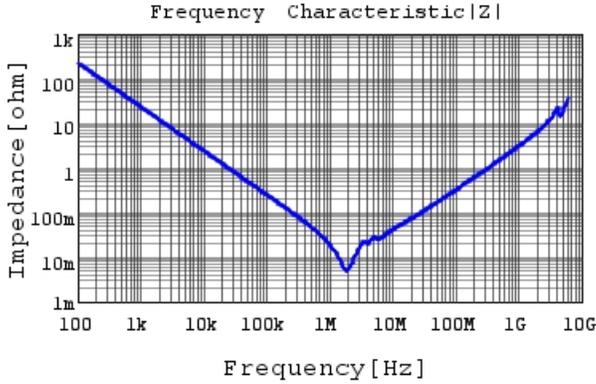
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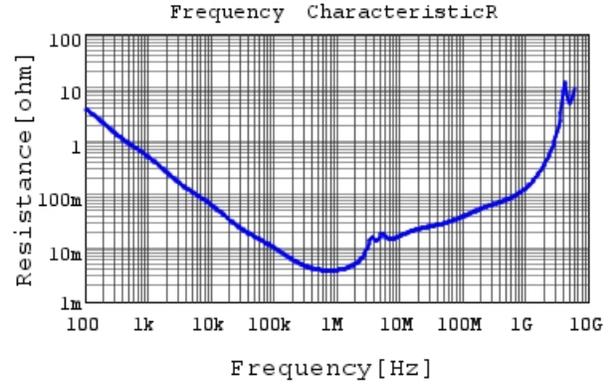


Characteristic Data

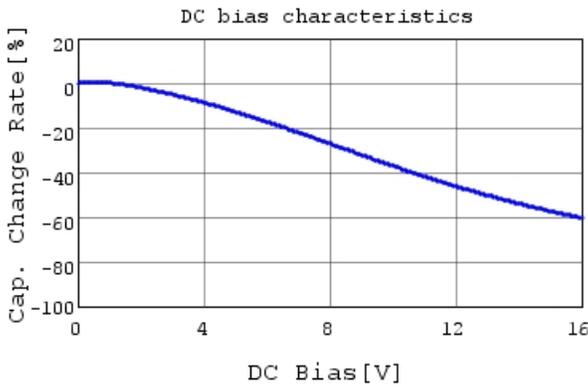
The charts below may show another part number which shares its characteristics.



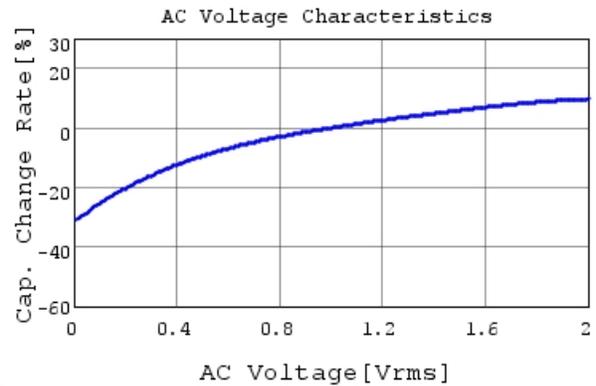
GCH31CR71C106KE01 |Z| DCOV, 25degC



GCH31CR71C106KE01 R DCOV, 25degC



GCH31CR71C106KE01 C-DC bias capchange, 25.0c



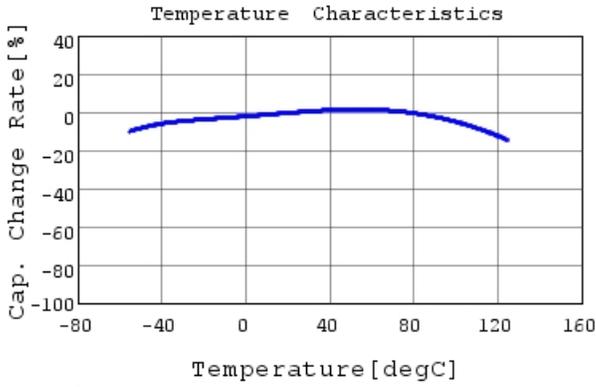
GCH31CR71C106KE01 C-AC Voltage capchange, Dc

Attention

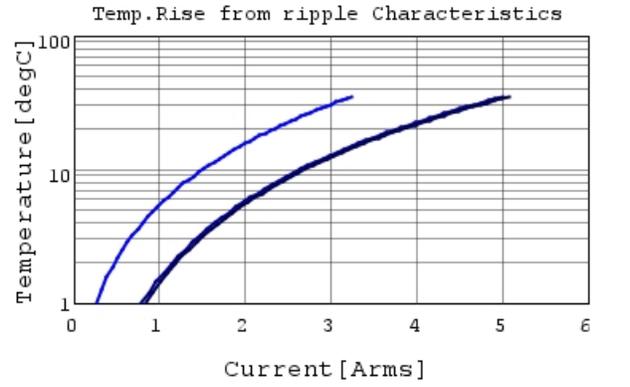
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GCH31CR71C106KE01 C-Temp. capchange, DC0.0V,



GCH31CR71C106KE01 Temp.rise — 80kHz —

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