

# GCH31CR71C106KE01#

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



## < List of part numbers with package codes >

GCH31CR71C106KE01L      GCH31CR71C106KE01K

## Applications

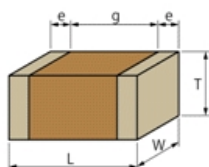
|                         |   |
|-------------------------|---|
| Unsuitable Applications | Please be sure to read and comply with these "Precautions for use."   |
| Specific Applications   | <p>Implanted medical equipment or medical equipment [GHTF D]<br/>Please refer to Our Website and specifications, 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.</p> |

## 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.

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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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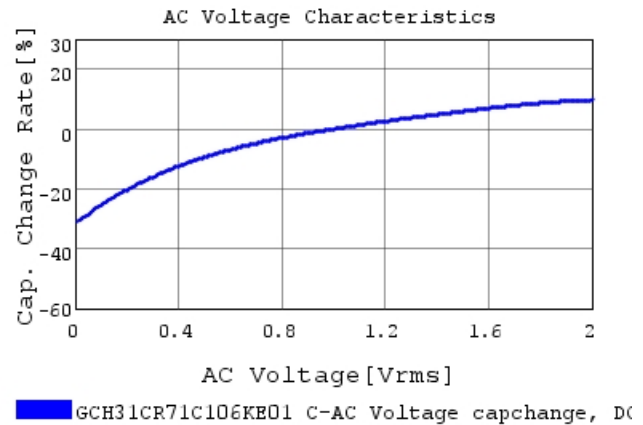
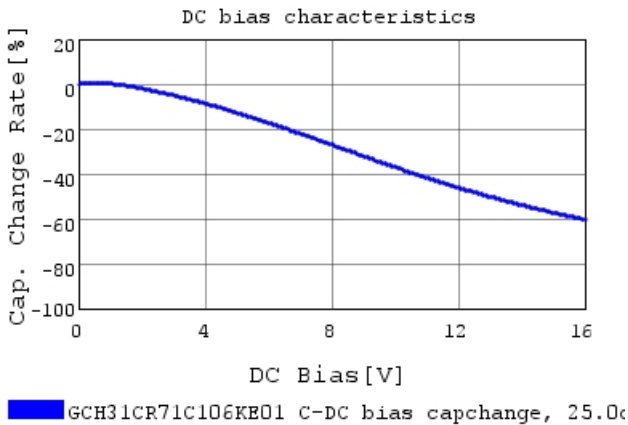
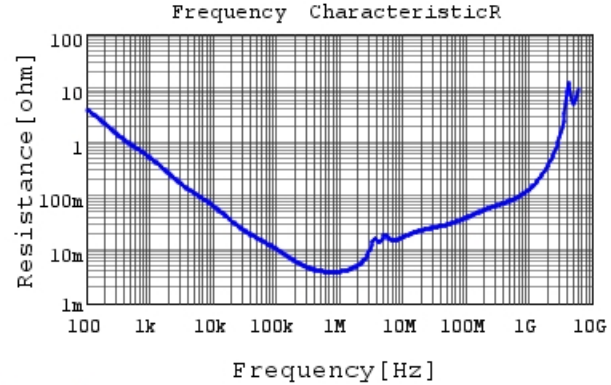
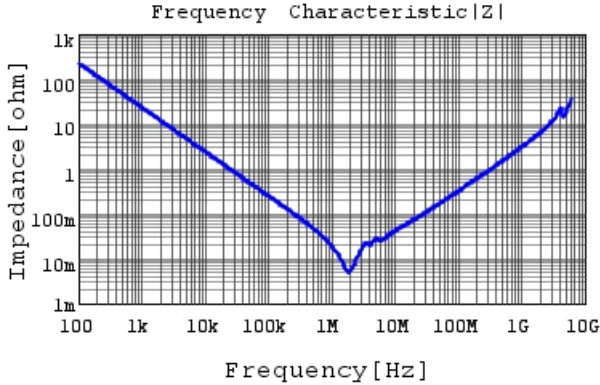
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## Characteristic Data

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



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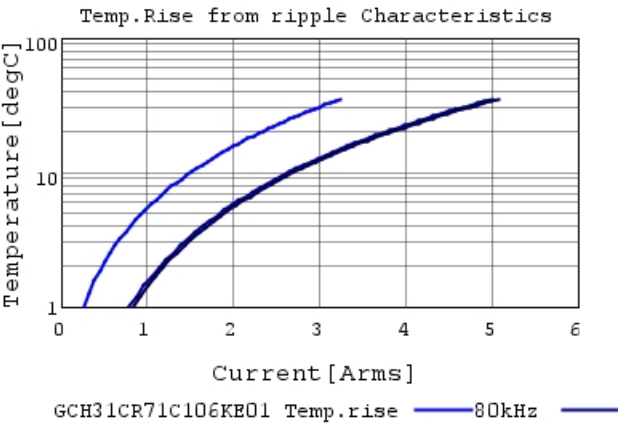
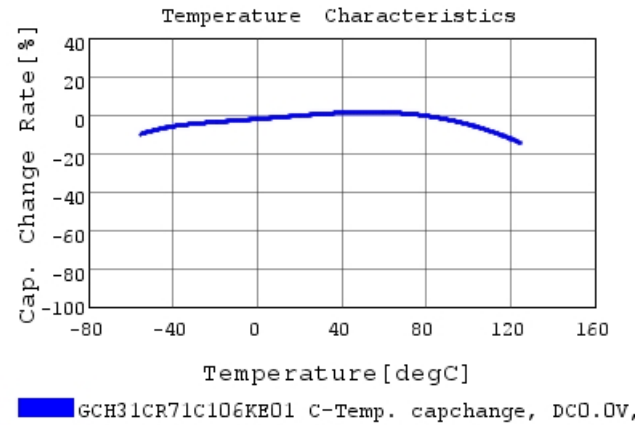
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