

Note: If you have not downloaded this document from our official website, please note that the information provided may not be the most current.

Please download the latest datasheet of GCH31CR71C106KE01# from the official website of Murata

http://www.murata.com/en-gb/products/productdetail?partno=GCH31CR71C106KE01%23

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



GCH31CR71C106KE01#

< List of part numbers with package codes > GCH31CR71C106KE01L GCH31CR71C106KE01K

Applications

Unsuitable	Please be sure to read and comply with	
Applications	these "Precautions for use."	
	Implanted medical equipment or	
	medical equipment [GHTF D]	
	Please refer to Our Website and	
	specifications, etc. for information about	
Specific	the performance, functions, quality,	
Applications	management, and safety required for	
	the above applications, and use	
	Products after confirming the	
	performance and reliability of the actual	
	Product.	



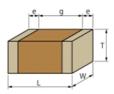
Packaging	Specifications	Standard Packing
		Quantity
L	180Embossed Tape	2000
К	330Embossed Tape	6000

Mass (typ.)		
1 piece	52.0mg	



Appearance & Shape





1 of 4

Attention

1. This datasheet is downloaded from the website of Murata Manufacturing Co., Ltd. Therefore, it's specifications are subject to change or our products in it may be discontinued

without advance notice. Please check with our sales representatives or product engineers before ordering.

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.





Note: If you have not downloaded this document from our official website, please note that the information provided may not be the most current.

Please download the latest datasheet of GCH31CR71C106KE01# from the official website of Murata

http://www.murata.com/en-gb/products/productdetail?partno=GCH31CR71C106KE01%23

GCH31CR71C106KE01#

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



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℃ to 125℃
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℃ to 125℃

2 of 4

Attention

1. This datasheet is downloaded from the website of Murata Manufacturing Co., Ltd. Therefore, it's specifications are subject to change or our products in it may be discontinued

without advance notice. Please check with our sales representatives or product engineers before ordering.

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.



Note: If you have not downloaded this document from our official website, please note that the information provided may not be the most current.

Please download the latest datasheet of GCH31CR71C106KE01# from the official website of Murata

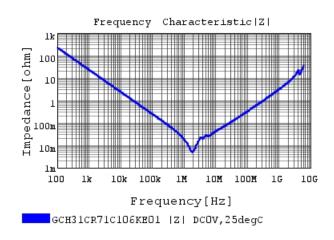
http://www.murata.com/en-gb/products/productdetail?partno=GCH31CR71C106KE01%23

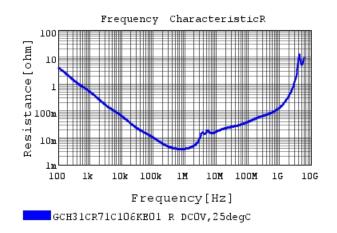
"#"at the end indicates the package specification code.

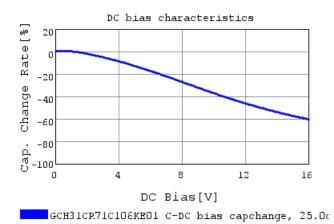
GCH31CR71C106KE01#

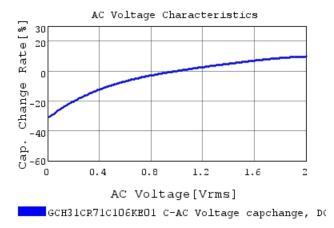
Characteristic Data

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









3 of 4

Attention

1. This datasheet is downloaded from the website of Murata Manufacturing Co., Ltd. Therefore, it's specifications are subject to change or our products in it may be discontinued

without advance notice. Please check with our sales representatives or product engineers before ordering.

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





Product Search Data Sheet

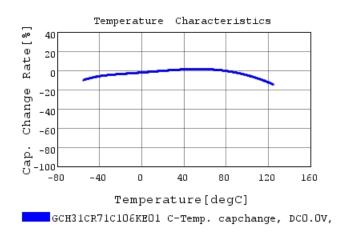
Note: If you have not downloaded this document from our official website, please note that the information provided may not be the most current.

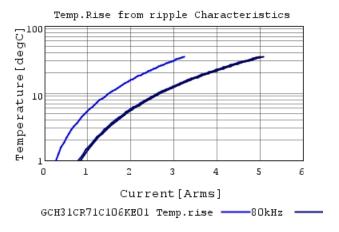
Please download the latest datasheet of GCH31CR71C106KE01# from the official website of Murata

http://www.murata.com/en-gb/products/productdetail?partno=GCH31CR71C106KE01%23

GCH31CR71C106KE01#

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





Attention

1. This datasheet is downloaded from the website of Murata Manufacturing Co., Ltd. Therefore, it's specifications are subject to change or our products in it may be discontinued

without advance notice. Please check with our sales representatives or product engineers before ordering.

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.



4 of 4