

Please download the latest datasheet of GCH31CR71C106KE01# from the official website of Murata Manufacturing Co., Ltd.

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

Note: This datasheet may be out of date.

"#"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.	



References

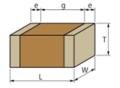
		Standard
Packaging	Specifications	Packing
		Quantity
L	180Embossed Tape	2000
K	330Embossed Tape	6000

Mass (typ.)		
	1 piece	52.0mg



Appearance & Shape





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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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Manufacturing Co., Ltd.

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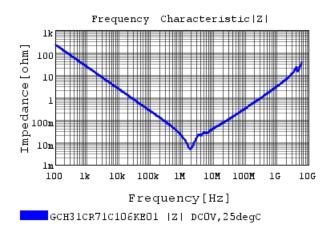
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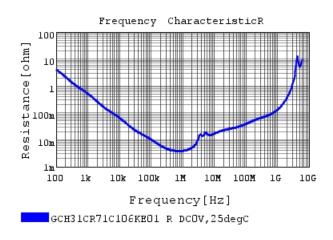
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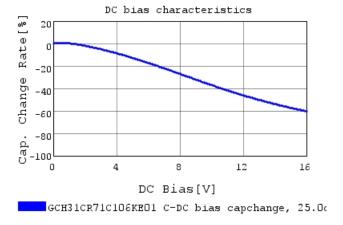


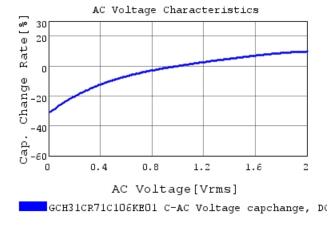
Characteristic Data

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









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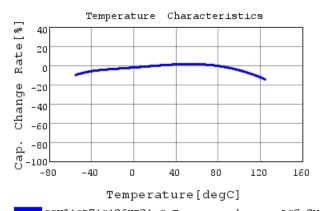
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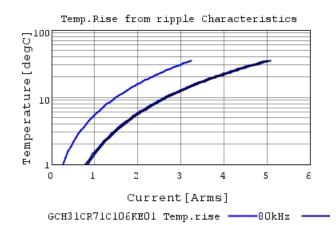
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GCH31CR71C1O6KEO1 C-Temp. capchange, DCO.OV,

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