

Product Search Data Sheet

Please download the latest datasheet of GCM31CR71C106KA64# from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-sg/products/productdetail?partno=GCM31CR71C106KA64%23

Note: This datasheet may be out of date.

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







GCM31CR71C106KA64#









< List of part numbers with package codes > GCM31CR71C106KA64L GCM31CR71C106KA64K



Applications

Unsuitable	Please be sure to read and comply with	
Applications	these "Precautions for use."	
	Automotive powertrain/safety equipment,	
	Automotive infotainment/comfort	
	equipment,Medical equipment [GHTF	
	A/B/C] except for implant equipment	
	Please refer to Our Website and	
Specific	specifications, etc. for information about	
Applications	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

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

Ма	ass (typ.)	
1 p	iece	52.0mg



Appearance & Shape





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Attention

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- $2. This \ data{sheet has only typical specifications because there is no \ space for \ detailed \ specifications.}$
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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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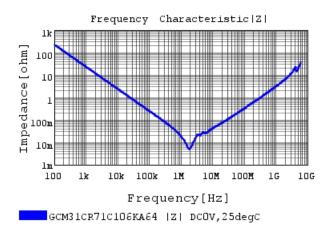
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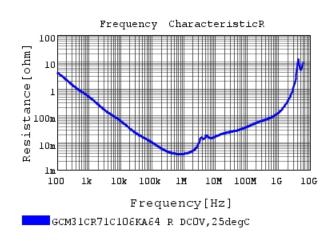


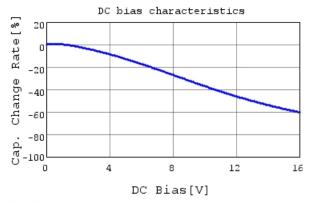
Characteristic Data

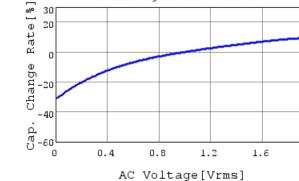
GCM31CR71C106KA64#

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









GCM31CR71C1O6KA64 C-DC bias capchange, 25.0c

GCM31CR71C106KA64 C-AC Voltage capchange, DC

AC Voltage Characteristics

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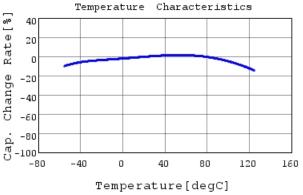
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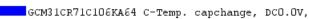
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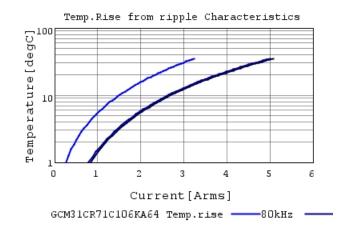
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