

Product Search Data Sheet

Note: This datasheet may be out of date.

Please download the latest datasheet of GCM3195C2A222JA16# from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en/products/productdetail?partno=GCM3195C2A222JA16%23

"#" indicates a package specification code.

## GCM3195C2A222JA16#















< List of part numbers with package codes > GCM3195C2A222JA16D GCM3195C2A222JA16J



### **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

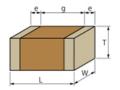
	Specifications	Standard
Packaging		Packing
		Quantity
D	180mm Paper Tape	4000
J	330mm Paper Tape	10000

Mass (typ.)	
1 piece	19.0mg



### Appearance & Shape





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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±0.15mm
Width	1.6±0.15mm
Thickness	0.85±0.1mm
Capacitance	2200pF ±5%
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	100Vdc
Size code in inch(mm)	1206 (3216M)
тс	0±30ppm/°C
Temperature characteristics (complied standard)	C0G(EIA)
Temperature range of temperature characteristics	25°C to 125°C

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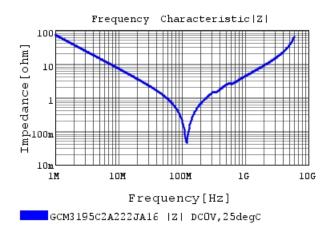
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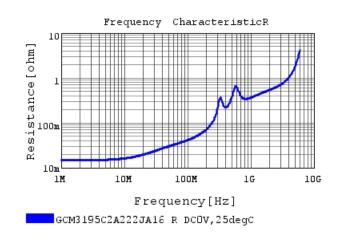
# GCM3195C2A222JA16#

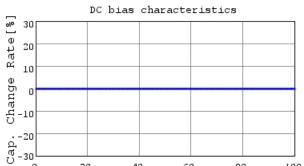


#### Characteristic Data

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







DC Bias[V]

GCM3195C2A222JA16 C-DC bias capchange, 25.0c

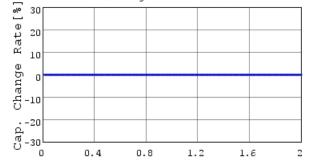
60

80

20



100



AC Voltage Characteristics

AC Voltage[Vrms] GCM3195C2A222JA16 C-AC Voltage capchange, DC

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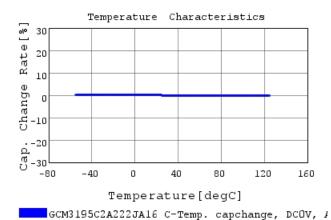
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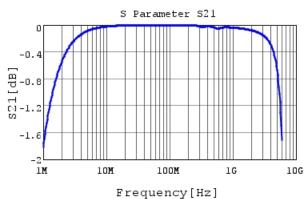
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GCM3195C2A222JA16 S21 DCOV,25degC

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