

#### Product Search Data Sheet

Please download the latest datasheet of GCM2199E2A112MA05# from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-us/products/productdetail?partno=GCM2199E2A112MA05%23

Note: This datasheet may be out of date.

"#" indicates a package specification code.

## GCM2199E2A112MA05D















< List of part numbers with package codes > GCM2199E2A112MA05D GCM2199E2A112MA05J



### **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

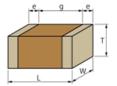
	Specifications	Standard
Packaging		Packing
		Quantity
D	φ180mm Reel Paper Tape	4000
J	φ330mm Reel Paper Tape	10000

Mass (typ.)		
	1 piece	9.5mg



## Appearance & Shape





1 of 2

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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.



GCM2199E2A112MA05D



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# **Specifications**

Length	2.0±0.15mm
Width	1.25±0.15mm
Thickness	0.85±0.1mm
Capacitance	1100pF ±20%
Distance between external terminals g	0.7mm min.
External terminal size e	0.2 to 0.7mm
Operating Temperature Range	-55°C to 125°C
Rated Voltage	100Vdc
Size code in inch(mm)	0805 (2012M)
тс	-4700+1000/-2500n(-55 to - 40°C)n-5350±750n(-40 to 20°C)n-4700±500n(20 to 85°C) n-4700+2000/-1000n(85 to 125°C)ppm/°C
Temperature characteristics (complied standard)	ZLM(Murata)
Temperature range of temperature characteristics	-55°C to 125°C

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