

GCM2199E2A122KA05#

Note: This datasheet may be out of date. Please download the latest datasheet of GCM2199E2A122KA05# from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-sg/products/productdetail?partno=GCM2199E2A122KA05%23

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















< List of part numbers with package codes > GCM2199E2A122KA05D GCM2199E2A122KA05J



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

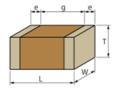
	Specifications	Standard
Packaging		Packing
		Quantity
D	φ180mm Reel Paper Tape	4000
J	φ330mm Reel Paper Tape	10000

Mass (typ.)		
1	I piece	9.5mg



Appearance & Shape





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Specifications

Length	2.0±0.15mm
Width	1.25±0.15mm
Thickness	0.85±0.1mm
Capacitance	1200pF ±10%
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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Product Search Data Sheet

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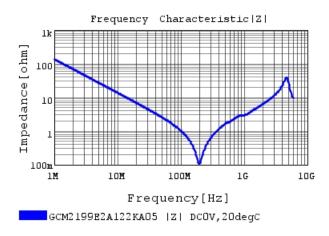
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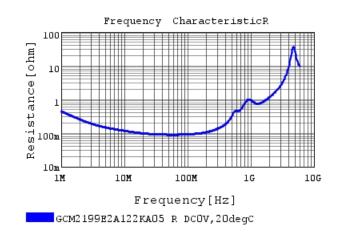


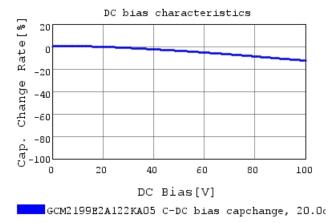
Characteristic Data

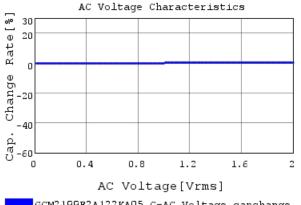
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The charts below may show another part number which shares its characteristics.









GCM2199E2A122KAO5 C-AC Voltage capchange, DC

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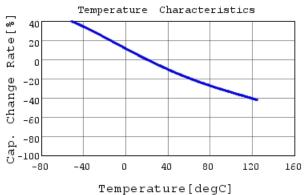
GCM2199E2A122KA05#

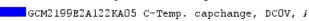
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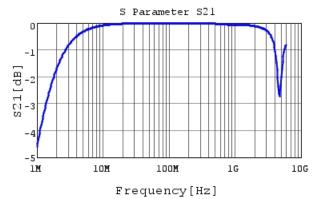
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GCM2199E2A122KAO5 S21 DCOV,20degC

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