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Please download the latest datasheet of GCM21BL81C105KA58# from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en/products/productdetail?partno=GCM21BL81C105KA58%2

Note: This datasheet may be out of date.

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

GCM21BL81C105KA58L











< List of part numbers with package codes > GCM21BL81C105KA58L GCM21BL81C105KA58K



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
L	180Embossed Tape	3000
К	330Embossed Tape	10000

Mass (typ.)	
1 piece	17.0mg



Appearance & Shape





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Attention

1. This datasheet is downloaded from the website of Murata Manufacturing Co., Ltd. Therefore, it's specifications are subject to change or our products in it may be discontinued without advance notice. Please check with our sales representatives or product engineers before ordering.

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

Therefore, please review our product specifications or consult the approval sheet for product specifications before ordering.





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Specifications

Length	2.0±0.15mm
Width	1.25±0.15mm
Thickness	1.25±0.15mm
Capacitance	1.0µF ±10%
Distance between external terminals g	0.7mm min.
External terminal size e	0.2 to 0.7mm
Operating Temperature Range	-55°C to 150°C
Rated Voltage	16Vdc
Size code in inch(mm)	0805 (2012M)
Capacitance change rate	+15.0/-40.0%
Temperature characteristics (complied standard)	X8L(Murata)
Temperature range of temperature characteristics	-55°C to 150°C

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