

Product Search Data Sheet

Note: This datasheet may be out of date. Please download the latest datasheet of GCM31ML81E105KA37# from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-us/products/productdetail?partno=GCM31ML81E105KA37%23

"#" indicates a package specification code.

GCM31ML81E105KA37K













< List of part numbers with package codes > GCM31ML81E105KA37L GCM31ML81E105KA37K



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

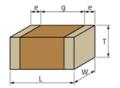
		Standard
Packaging	Specifications	Packing
		Quantity
L	180Embossed Tape	3000
К	330Embossed Tape	10000

Ma	ass (typ.)	
1	piece	34.0mg



Appearance & Shape





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



1 of 2



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Specifications

Length	3.2±0.15mm
Width	1.6±0.15mm
Thickness	1.15±0.1mm
Capacitance	1.0μF ±10%
Distance between external terminals g	1.5mm min.
External terminal size e	0.3 to 0.8mm
Operating Temperature Range	-55°C to 150°C
Rated Voltage	25Vdc
Size code in inch(mm)	1206 (3216M)
Capacitance change rate	+15.0/-40.0%
Temperature characteristics (complied standard)	X8L(Murata)
Temperature range of temperature characteristics	-55°C to 150°C

2 of 2

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