

Product Search Data Sheet

Note: This datasheet may be out of date.

Please download the latest datasheet of GRM31CE70G107MEA8# from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-gb/products/productdetail?partno=GRM31CE70G107MEA8%23

"#" indicates a package specification code.







GRM31CE70G107MEA8L







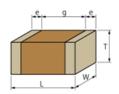


< List of part numbers with package codes > GRM31CE70G107MEA8L GRM31CE70G107MEA8K



Appearance & Shape







References

		Standard
Packaging	Specifications	Packing
		Quantity
L	180Embossed Tape	2000
K	330Embossed Tape	6000

Mass (typ.)		
1 piece	52.0mg	
φ180mm Reel	169g	



Notices

Derating1

1 of 2

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 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.





Note: This datasheet may be out of date. $Please\ download\ the\ latest\ data sheet\ of\ GRM31CE70G107MEA8\#\ from\ the\ official\ website\ of\ Murata$ Manufacturing Co., Ltd.

http://www.murata.com/en-gb/products/productdetail?partno=GRM31CE70G107MEA8%23

"#" indicates a package specification code.

GRM31CE70G107MEA8L



Specifications

Length	3.2±0.3mm
Width	1.6±0.3mm
Thickness	1.6±0.3mm
Capacitance	100μF ±20%
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	4Vdc
Size code in inch(mm)	1206 (3216M)
Capacitance change rate	+22.0/-56.0%
Temperature characteristics (complied standard)	X7U(EIA)
Temperature range of temperature characteristics	-55°C to 125°C

2 of 2

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 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.

