

Product Search Data Sheet

Note: This datasheet may be out of date. Please download the latest datasheet of GRM188C81A225KAAD# from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-us/products/productdetail?partno=GRM188C81A225KAAD%23

"#" indicates a package specification code.

GRM188C81A225KAADJ











< List of part numbers with package codes > GRM188C81A225KAADD GRM188C81A225KAADJ



Applications

Unsuitable	Please be sure to read and comply with
Applications	these "Precautions for use."
Applications Specific Applications	these "Precautions for use." Consumer equipment,Industrial Equipment,Mobile Electronics,Medical equipment [GHTF A/B/C] except for implant equipment,Automotive infotainment/comfort equipment Please refer to Our Website and specifications, etc. for information about 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

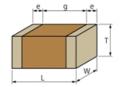
	Specifications	Standard
Packaging		Packing
		Quantity
D	φ180mm Reel Paper Tape	4000
J	φ330mm Reel Paper Tape	10000

Mass (typ.)	
1 piece	6.3mg



Appearance & Shape





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.





ELECTRONICS

GRM188C81A225KAADJ

Note: This datasheet may be out of date.

Please download the latest datasheet of GRM188C81A225KAAD# from the official website of Murata

http://www.murata.com/en-us/products/productdetail?partno=GRM188C81A225KAAD%23

Manufacturing Co., Ltd.

"#" indicates a package specification code.



Specifications

Length	1.6±0.1mm
Width	0.8±0.1mm
Thickness	0.8±0.1mm
Capacitance	2.2µF ±10%
Distance between external terminals g	0.5mm min.
External terminal size e	0.2 to 0.5mm
Operating Temperature Range	-55°C to 105°C
Rated Voltage	10Vdc
Size code in inch(mm)	0603 (1608M)
Capacitance change rate	±22.0%
Temperature characteristics (complied standard)	X6S(EIA)
Temperature range of temperature characteristics	-55°C to 105°C

2 of 2

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 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.

