

#### information provided may not be the most current. Please download the latest datasheet of GRM21A5C2E181FW01# from the official website of Murata

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

Note: If you have not downloaded this document from our official website, please note that the

# GRM21A5C2E181FW01D













< List of part numbers with package codes > GRM21A5C2E181FW01D GRM21A5C2E181FW01J



### **Applications**

Unsuitable	Please be sure to read and comply with	
Applications	these "Precautions for use."	
	Consumer equipment,Industrial	
Specific Applications	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

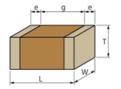
	Specifications	Standard
Packaging		Packing
		Quantity
D	φ180mm Reel Paper Tape	4000
J	φ330mm Reel Paper Tape	10000

Ma	ass (typ.)	
1	piece	12.0mg



## 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.





# GRM21A5C2E181FW01D

Note: If you have not downloaded this document from our official website, please note that the information provided may not be the most current.

Please download the latest datasheet of GRM21A5C2E181FW01# from the official website of Murata

http://www.murata.com/en-gb/products/productdetail?partno=GRM21A5C2E181FW01%23

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



## **Specifications**

Length	2.0±0.2mm	
Width	1.25±0.2mm	
Thickness	1.0+0/-0.3mm	
Capacitance	180pF ±1%	
Distance between external terminals g	0.7mm min.	
External terminal size e	0.3mm min.	
Operating Temperature Range	-55°C to 125°C	
Rated Voltage	250Vdc	
Size code in inch(mm)	0805 (2012M)	
тс	0±30ppm/°C	
Temperature characteristics	C0G(EIA)	
(complied standard)		
Temperature range of	25°C to 125°C	
temperature characteristics		

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.

