

Note: This datasheet may be out of date. Please download the latest datasheet of GRM1885C1H2R8BA01# from the official website of Murata Manufacturing Co., Ltd.

"#" indicates a package specification code.

http://www.murata.com/en-us/products/productdetail?partno=GRM1885C1H2R8BA01%23

References

Specifications

φ180mm Reel Paper Tape

φ330mm Reel Paper Tape

6.3mg

Packaging

Mass (typ.)

1 piece

D

J

GRM1885C1H2R8BA01D



< List of part numbers with package codes > GRM1885C1H2R8BA01D GRM1885C1H2R8BA01J

Applications

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

Appearance & Shape





1 of 2

Standard

Packing Quantity

4000

10000

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.





GRM1885C1H2R8BA01D

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Specifications

Length	1.6±0.1mm
Width	0.8±0.1mm
Thickness	0.8±0.1mm
Capacitance	2.8pF ±0.1pF
Distance between external terminals g	0.5mm min.
External terminal size e	0.2 to 0.5mm
Operating Temperature Range	-55℃ to 125℃
Rated Voltage	50Vdc
Size code in inch(mm)	0603 (1608M)
TC	0±30ppm/°C
Temperature characteristics (complied standard)	C0G(EIA)
Temperature range of temperature characteristics	25℃ to 125℃

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