

GRM21AR7LU102KW01J

Note: This datasheet may be out of date.

Please download the latest datasheet of GRM21AR7LU102KW01# from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-gb/products/productdetail?partno=GRM21AR7LU102KW01%23

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













< List of part numbers with package codes > GRM21AR7LU102KW01D GRM21AR7LU102KW01J



Applications

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



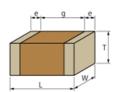
Notices

Derating6



Appearance & Shape







References

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

Mass (typ.)		
1 piece	13.0mg	

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Attention

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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.





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Specifications

Length	2.0±0.2mm
Width	1.25±0.2mm
Thickness	1.0+0/-0.3mm
Capacitance	1000pF ±10%
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	500Vdc
Size code in inch(mm)	0805 (2012M)
Capacitance change rate	±15.0%
Temperature characteristics (complied standard)	X7R(EIA)
Temperature range of temperature characteristics	-55°C to 125°C

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