

Product Search Data Sheet

Note: This datasheet may be out of date. Please download the latest datasheet of GRT188R70J225KE13# from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-gb/products/productdetail?partno=GRT188R70J225KE13%23

## GRT188R70J225KE13D "#"at the end indicates the package specification code.



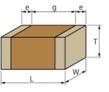
< List of part numbers with package codes > GRT188R70J225KE13D GRT188R70J225KE13J

## Applications

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





Notices

Derating1



### References

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

Mass (typ.)	
1 piece	6.3mg

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#### 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.





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## 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 125°C
Rated Voltage	6.3Vdc
Size code in inch(mm)	0603 (1608M)
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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