

#### Product Search Data Sheet

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

# GRM21BR71H105KA12#













< List of part numbers with package codes > GRM21BR71H105KA12L GRM21BR71H105KA12K



## **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.	



### References

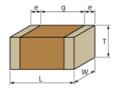
		Standard
Packaging	Specifications	Packing
		Quantity
L	180Embossed Tape	3000
К	330Embossed Tape	10000

Ма	ss (typ.)	
1 p	iece	17.0mg



# Appearance & Shape





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Therefore, please review our product specifications or consult the approval sheet for product specifications before ordering.





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http://www.murata.com/en-us/products/productdetail?partno=GRM21BR71H105KA12%2

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## **Specifications**

Length	2.0±0.1mm	
Longin	2.010.111111	
Width	1.25±0.1mm	
Thickness	1.25±0.1mm	
Capacitance	1.0µF ±10%	
Distance between external terminals g	0.7mm min.	
External terminal size e	0.2 to 0.7mm	
Operating Temperature Range	-55°C to 125°C	
Rated Voltage	50Vdc	
Size code in inch(mm)	0805 (2012M)	
Capacitance change rate	±15.0%	
Temperature characteristics	X7R(EIA)	
(complied standard)	7010(200)	
Temperature range of	-55°C to 125°C	
temperature characteristics	00 0 10 .20 0	

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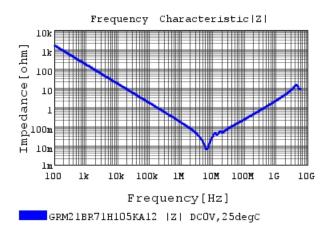
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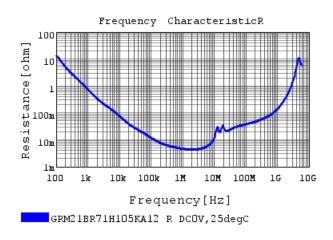


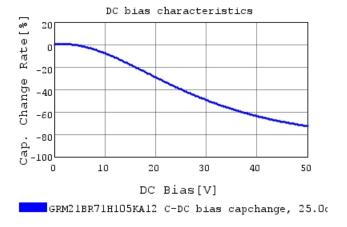
### Characteristic Data

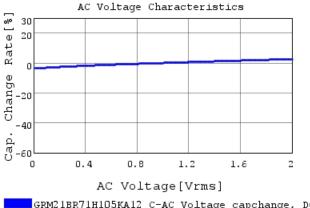
GRM21BR71H105KA12#

The charts below may show another part number which shares its characteristics.









GRM21BR71H105KA12 C-AC Voltage capchange, D(

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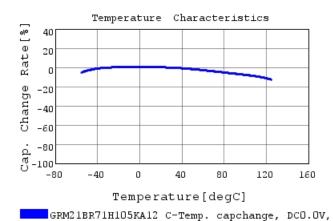
# GRM21BR71H105KA12#

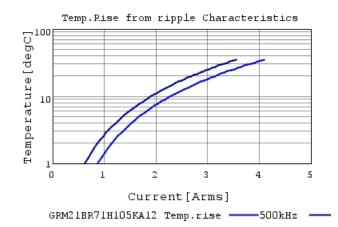
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