Note: This datasheet may be out of date.

Please download the latest datasheet of GRM319R71H561KA01# from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-us/products/productdetail?partno=GRM319R71H561KA01%23

"#" indicates a package specification code.

# GRM319R71H561KA01#













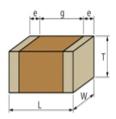


< List of part numbers with package codes > GRM319R71H561KA01J GRM319R71H561KA01D



### Appearance & Shape







### References

Packaging	Specifications	Minimum
		Order
		Quantity
J	330mm Paper Tape	10000
D	180mm Paper Tape	4000

Mass (typ.)		
1 piece	24.0mg	
φ180mm Reel	208g	



Please use alternative.

1 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.



GRM319R71H561KA01#

Note: This datasheet may be out of date.

Please download the latest datasheet of GRM319R71H561KA01# from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-us/products/productdetail?partno=GRM319R71H561KA01%23

"#" indicates a package specification code.



# **Specifications**

Length	3.2±0.15mm
Width	1.6±0.15mm
Thickness	0.85±0.1mm
Capacitance	560pF ±10%
Distance between external terminals g	1.5mm min.
External terminal size e	0.3 to 0.8mm
Operating Temperature Range	-55°C to 125°C
Rated Voltage	50Vdc
Size code in inch(mm)	1206 (3216M)
Capacitance change rate	±15.0%
Temperature characteristics (complied standard)	X7R(EIA)
Temperature range of temperature characteristics	-55°C to 125°C

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.



## **X-ON Electronics**

Largest Supplier of Electrical and Electronic Components

Click to view similar products for Multilayer Ceramic Capacitors MLCC - SMD/SMT category:

Click to view products by Murata manufacturer:

Other Similar products are found below:

M39014/02-1225V M39014/22-0631 D55342E07B523DR-T/R NCA1206X7R103K50TRPF NCA1206X7R104K16TRPF NIN-FB391JTRF

NIN-FC2R7JTRF NMC0201X5R474K4TRPF NMC0402NPO220J50TRPF NMC0402X5R105K6.3TRPF NMC0402X5R224K6.3TRPF

NMC0402X7R103J25TRPF NMC0402X7R153K16TRPF NMC0603NPO1R8C50TRPF NMC0603NPO201J50TRPF

NMC0603NPO330G50TRPF NMC0603X5R475M6.3TRPF NMC0805NPO270J50TRPF NMC0805NPO820J50TRPF

NMC0805X7R224K16TRPLPF NMC0805X7R224K25TRPF NMC1206X7R102K50TRPF NMC1206X7R475K10TRPLPF NMC
L0402NPO7R0C50TRPF NMC-L0603NPO2R2B50TRPF NMC-Q0402NPO8R2D200TRPF C1206C101J1GAC C1608C0G2A221J

C1608X7R1E334K C2012C0G2A472J 2220J2K00562KXT 1812J2K00332KXT CDR31BX103AKWR CDR33BX104AKUR

CDR33BX683AKUS CGA2B2C0G1H010C CGA2B2C0G1H040C CGA2B2C0G1H050C CGA2B2C0G1H060D CGA2B2C0G1H070D

CGA2B2C0G1H120J CGA2B2C0G1H391J CGA2B2C0G1H3R3C CGA2B2C0G1H680J CGA2B2C0G1H6R8D