

### Product Search Data Sheet

Note: This datasheet may be out of date.

Please download the latest datasheet of GRM035R60E475ME01# from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-us/products/productdetail?partno=GRM035R60E475ME01%23

"#" indicates a package specification code.

GRM035R60E475ME01J

In Production









< List of part numbers with package codes > GRM035R60E475ME01D GRM035R60E475ME01J



# **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.	



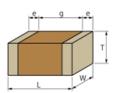
## **Notices**

Measure capacitance after heat treatment



# Appearance & Shape







## References

Packaging	Specifications	Standard Packing Quantity
D	φ180mm Reel Paper Tape	10000
J	φ330mm Reel Paper Tape	50000

Mass (typ.)		
1 piece	0.57mg	

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.





 $Please\ download\ the\ latest\ data sheet\ of\ GRM035R60E475ME01\#\ from\ the\ official\ website\ of\ Muratangle and the statest of\ Muratangle and\ Muratangle$ Manufacturing Co., Ltd.

http://www.murata.com/en-us/products/productdetail?partno=GRM035R60E475ME01%23

Note: This datasheet may be out of date.

"#" indicates a package specification code.





# **Specifications**

Length	0.6±0.09mm
Width	0.3±0.09mm
Thickness	0.5±0.05mm
Capacitance	4.7µF ±20%
Distance between external terminals g	0.2mm min.
External terminal size e	0.1 to 0.25mm
Operating Temperature Range	-55°C to 85°C
Rated Voltage	2.5Vdc
Size code in inch(mm)	0201 (0603M)
Capacitance change rate	±15.0%
Temperature characteristics (complied standard)	X5R(EIA)
Temperature range of temperature characteristics	-55°C to 85°C

2 of 2

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.

