Note: This datasheet may be out of date

Please download the latest datasheet of GRM42A7U3F560JW31# from the official website of Murata Manufacturing Co., Ltd.

## GRM42A7U3F560JW31#

"#" indicates a package specification code.









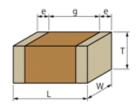


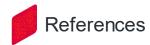
< List of part numbers with package codes > GRM42A7U3F560JW31L



# Appearance & Shape







Packaging	Specifications	Minimum Order Quantity
L	180Embossed Tape	3000

Mass (typ.)	
1 piece	54mg

1 of 4

#### 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.





Note: This datasheet may be out of date.  ${\it Please download the latest datasheet of GRM42A7U3F560JW31\# from the official website of Muratan and Muratan a$ Manufacturing Co., Ltd.

# GRM42A7U3F560JW31#

"#" indicates a package specification code.



Length	4.5±0.3mm
Width	2.0±0.2mm
Thickness	1.0+0/-0.3mm
Capacitance	56pF ±5%
Distance between external terminals g	2.9mm min.
External terminal size e	0.3mm min.
Operating Temperature Range	-55°C to 125°C
Rated Voltage	3150Vdc
Size code in inch(mm)	1808 (4520M)
TC	-750±120ppm/°C
Temperature characteristics (complied standard)	U2J(EIA)
Temperature range of temperature characteristics	25°C to 125°C

2 of 4

#### 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.

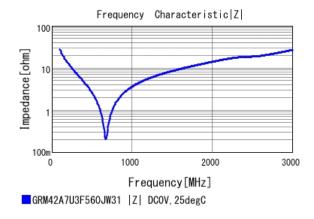


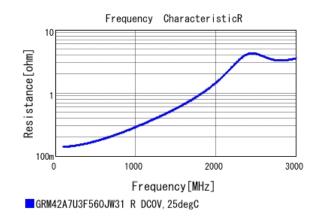
#### GRM42A7U3F560JW31#

"#" indicates a package specification code.

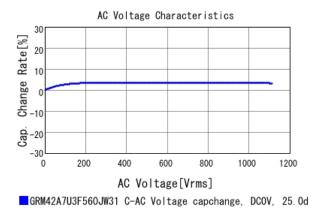


The charts below may show another part number which shares its characteristics.









3 of 4

#### 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



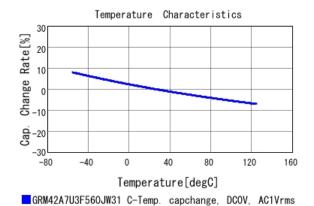


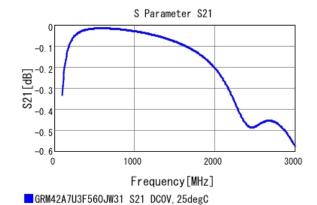
Note: This datasheet may be out of date

Please download the latest datasheet of GRM42A7U3F560JW31# from the official website of Murata Manufacturing Co., Ltd.

## GRM42A7U3F560JW31#

"#" indicates a package specification code.





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.



4 of 4