

# GRM31A7U3D180JW31D

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<http://www.murata.com/en-gb/products/productdetail?partno=GRM31A7U3D180JW31%23>

“#” indicates a package specification code.

In Production

General

RoHS

REACH

125 °C max.

Reflow OK

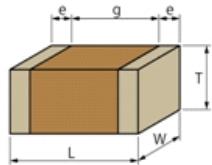
FlowOK

&lt; List of part numbers with package codes &gt;

GRM31A7U3D180JW31D

GRM31A7U3D180JW31J

## Appearance & Shape



## References

Packaging	Specifications	Standard Packing Quantity
D	180mm Paper Tape	4000
J	330mm Paper Tape	10000

Mass (typ.)	
1 piece	27.0mg

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### Attention

1. This datasheet is downloaded from the website of Murata Manufacturing Co., Ltd. Therefore, its 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	3.2±0.2mm
Width	1.6±0.2mm
Thickness	1.0+0/-0.3mm
Capacitance	18pF ±5%
Distance between external terminals g	1.8mm min.
External terminal size e	0.3mm min.
Operating Temperature Range	-55°C to 125°C
Rated Voltage	2000Vdc
Size code in inch(mm)	1206 (3216M)
TC	-750±120ppm/°C
Temperature characteristics (complied standard)	U2J(EIA)
Temperature range of temperature characteristics	25°C to 125°C

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