

Discontinued

General

85 °C max

Reflow OK

Flow OK

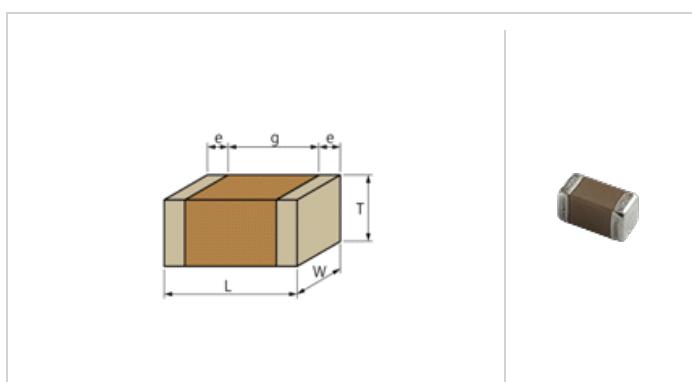
RoHS

REACH

Date of discontinuation: 30 Sep 2018

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

GRM31MF51E475ZA01L , GRM31MF51E475ZA01K

**Shape**

L size	3.2 ±0.15mm
W size	1.6 ±0.15mm
T size	1.15 ±0.1mm
External terminal width e	0.3 to 0.8mm
Distance between external terminals g	1.5mm min.
Size code in inch(mm)	1206 (3216M)

**Notes**

Please use replacements or Recommended.

**References**

Packaging	Specifications	Minimum quantity
L	ø180mm Embossed taping	3000
K	ø330mm Embossed taping	10000

Mass (typ.)	
1 piece	34mg
ø180mm Reel	149g

**Specifications**

Capacitance	4.7µF +80/-20%
Rated voltage	25Vdc
Temperature characteristics (complied standard)	Y5V(EIA)
Capacitance change rate	+22.0/-82.0%
Temperature range of temperature characteristics	-30 to 85°C
Operating temperature range	-30 to 85°C

**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.