## GRM21B7U1H473JA01\#

"\#" indicates a package specification code.
In Production General RoHS REACH 125 Cmax.

## < List of part numbers with package codes > GRM21B7U1H473JA01L GRM21B7U1H473JA01K

## Appearance \& Shape



References

| Packaging | Specifications | Minimum Order <br> Quantity |
| :--- | :--- | :--- |
| L | 180Embossed Tape | 3000 |
| K | 330Embossed Tape | 10000 |


| Mass (typ.) |  |
| :--- | :--- |
| 1 piece | 16 mg |
| $\varphi 180 \mathrm{~mm}$ Reel | 91 g |

## 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
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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| Length | $2.0 \pm 0.1 \mathrm{~mm}$ |
| :--- | :--- |
| Width | $1.25 \pm 0.1 \mathrm{~mm}$ |
| Thickness | $1.25 \pm 0.1 \mathrm{~mm}$ |
| Capacitance | $47000 \mathrm{pF} \pm 5 \%$ |
| Distance between external <br> terminals g | 0.7 mm min. |
| External terminal size e | 0.2 to 0.7 mm |
| Operating Temperature Range | $-55^{\circ} \mathrm{C}$ to $125^{\circ} \mathrm{C}$ |
| Rated Voltage | 50 Vdc |
| Size code in inch(mm) | $0805(2012 \mathrm{M})$ |
| TC | $-750 \pm 120 \mathrm{ppm} /{ }^{\circ} \mathrm{C}$ |
| Temperature characteristics <br> (complied standard) | $\mathrm{U} 2 \mathrm{~J}(\mathrm{EIA})$ |
| Temperature range of temperature <br> characteristics | $25^{\circ} \mathrm{C}$ to $85^{\circ} \mathrm{C}$ |

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## Characteristic Data

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



## ■GRM21B7U1H473JA01 |Z| DCOV, 25degC

■GRM21B7U1H473JA01 R DCOV, 25degC


■GRM21B7U1H473JA01 C-DC bias capchange, 25.0degC, AC1V


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■GRM21B7U1H473JA01 C-Temp. capchange, DCOV, AC1Vrms

$\square$ GRM21B7U1H473JA01 S21 DCOV, 25degC

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