## GRM188D71A106KA73\＃

In Production General RoHS REACH $125 \underset{C_{\text {Cmax }}}{\substack{\text { Raflow } \\ \text { OK }}}$

## ＜List of part numbers with package codes＞ GRM188D71A106KA73J GRM188D71A106KA73D

Appearance \＆Shape


References

| Packaging | Specifications | Minimum Order <br> Quantity |
| :--- | :--- | :--- |
| J | 330 mm Paper Tape | 10000 |
| D | 180 mm Paper Tape | 4000 |


| Mass（typ．） |  |
| :--- | :--- |
| 1 piece | 9.1 mg |
| $\varphi 180 \mathrm{~mm}$ Reel | 166 g |

Notices

Measure capacitance after heat treatment

## 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．

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## Specifications

| Length | $1.6 \pm 0.2 \mathrm{~mm}$ |
| :--- | :--- |
| Width | $0.8 \pm 0.2 \mathrm{~mm}$ |
| Thickness | $0.8 \pm 0.2 \mathrm{~mm}$ |
| Capacitance | $10 \mu \mathrm{~F} \pm 10 \%$ |
| Distance between external <br> terminals g | 0.6 mm min. |
| External terminal size e | 0.2 to 0.55 mm |
| Operating Temperature Range | $-55^{\circ} \mathrm{C}$ to $125^{\circ} \mathrm{C}$ |
| Rated Voltage | 10 Vdc |
| Size code in inch(mm) | $0603(1608 \mathrm{M})$ |
| Capacitance change rate | $+22.0 /-33.0 \%$ |
| Temperature characteristics <br> (complied standard) | $\mathrm{X} 7 \mathrm{~T}(\mathrm{EIA})$ |
| Temperature range of temperature <br> characteristics | $-55^{\circ} \mathrm{C}$ to $125^{\circ} \mathrm{C}$ |

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