

GRM188R71H272KA01#

" # " indicates a package specification code.

Available

General

125℃

Reflow OK

Flow OK

RoHS

REACH

< List of part numbers with package codes >
GRM188R71H272KA01D , GRM188R71H272KA01J

Shape



| | |
|---------------------------------------|--------------|
| L size | 1.6 ± 0.1mm |
| W size | 0.8 ± 0.1mm |
| T size | 0.8 ± 0.1mm |
| External terminal width e | 0.2 to 0.5mm |
| Distance between external terminals g | 0.5mm min. |
| Size code in inch(mm) | 0603 (1608) |

References

| Packaging | Specifications | Minimum quantity |
|-----------|--------------------|------------------|
| D | 180mm Paper taping | 4000 |
| J | 330mm Paper taping | 10000 |

| Mass (typ.) | |
|-------------|-------|
| 1 piece | 6.3mg |
| 180mm Reel | 144g |

Specifications

| | |
|--|--------------|
| Capacitance | 2700pF ± 10% |
| Rated voltage | 50Vdc |
| Temperature characteristics (complied standard) | X7R(EIA) |
| Capacitance change rate | ± 15.0% |
| Temperature range of temperature characteristics | -55 to 125 |
| Operating temperature range | -55 to 125 |

⚠ Attention

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- 2.This datasheet has only typical specifications because there is no space for detailed specifications.
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