

GRM188R71H102KA01#

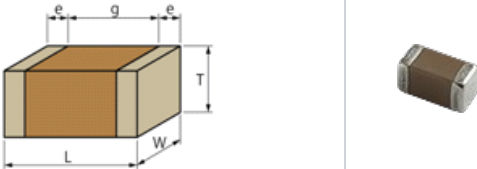
"#" indicates a package specification code.



< List of part numbers with package codes >

GRM188R71H102KA01D , GRM188R71H102KA01J

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 (1608M) |

Notes

Please use replacements or Recommended.

References

| Packaging | Specifications | Minimum quantity |
|-----------|---------------------|------------------|
| D | φ180mm Paper taping | 4000 |
| J | φ330mm Paper taping | 10000 |

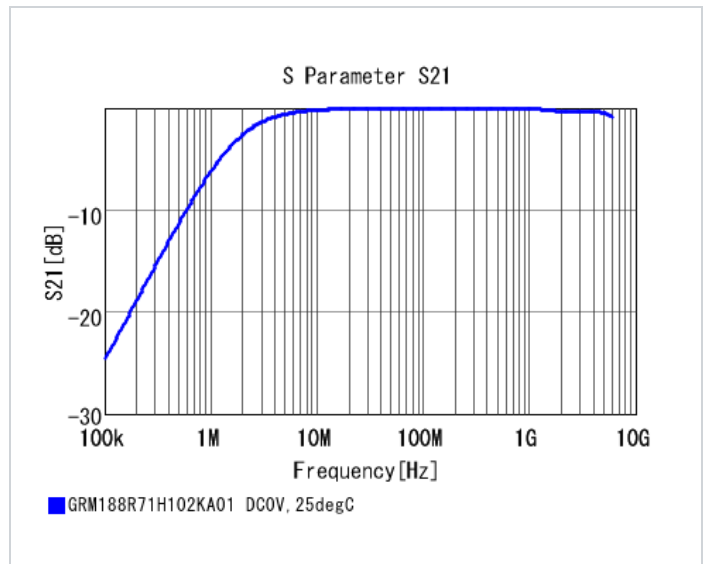
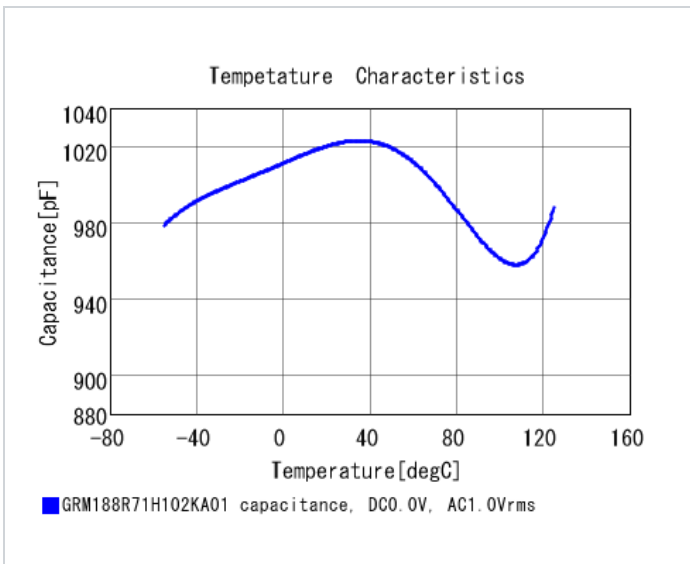
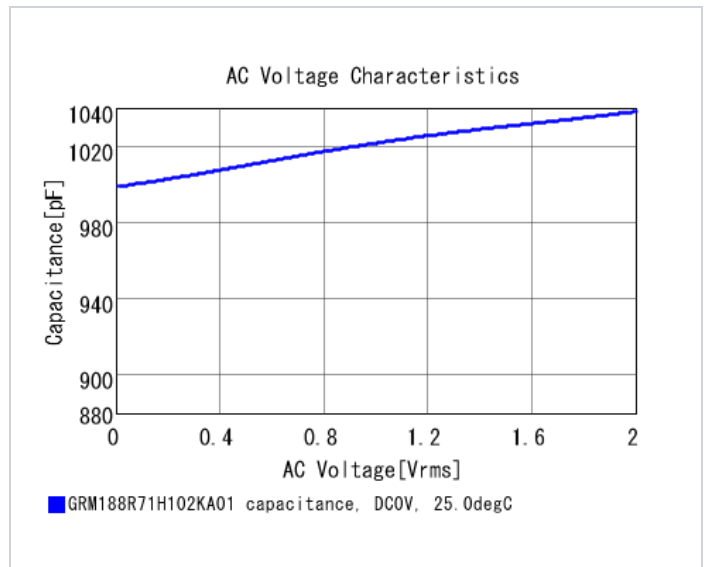
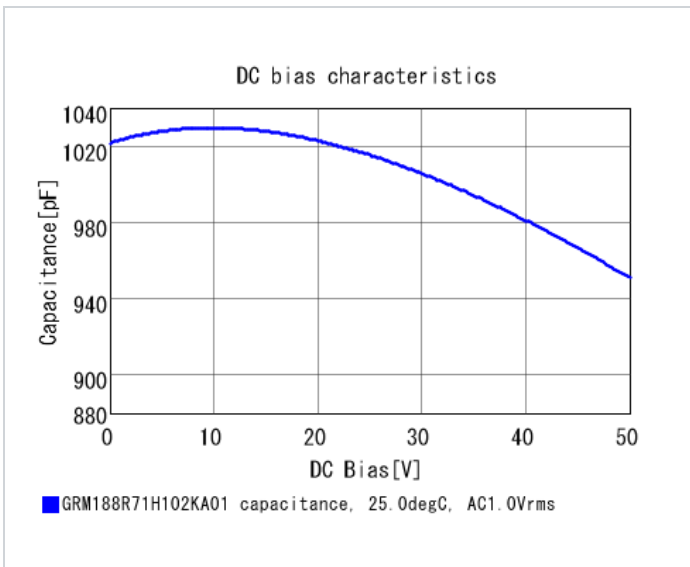
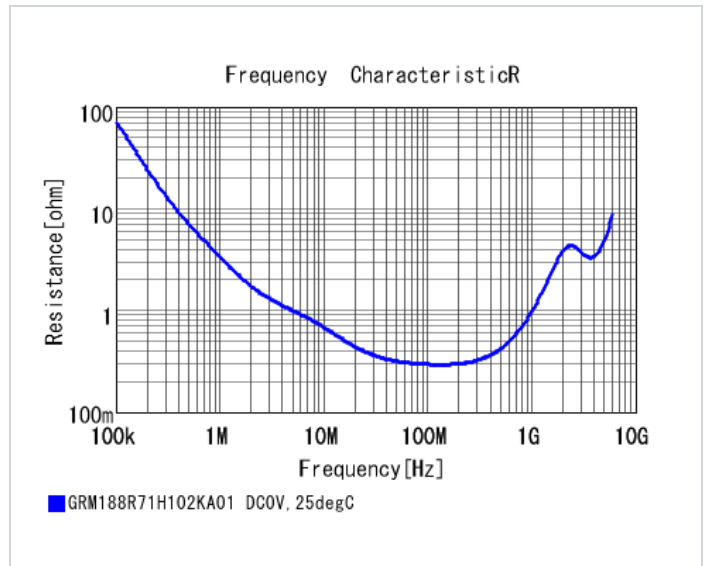
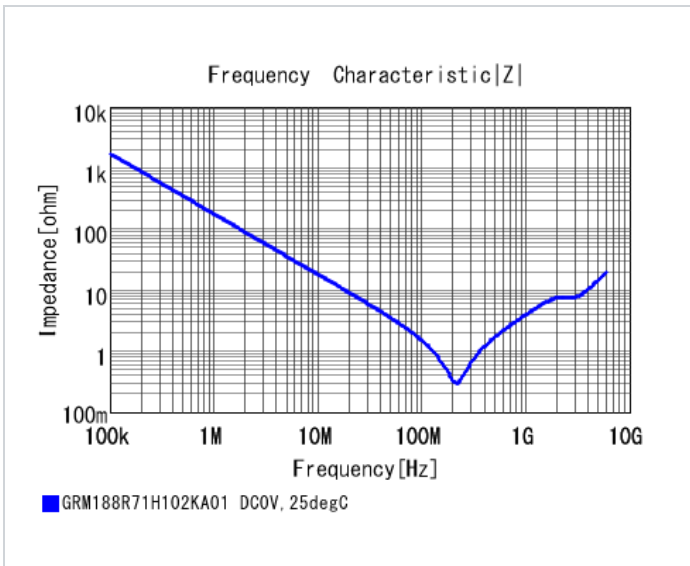
| Mass (typ.) | |
|-------------|-------|
| 1 piece | 6.3mg |
| φ180mm Reel | 144g |

Specifications

| | |
|--|--------------|
| Capacitance | 1000pF ±10% |
| Rated voltage | 50Vdc |
| Temperature characteristics (complied standard) | X7R(EIA) |
| Capacitance change rate | ±15.0% |
| Temperature range of temperature characteristics | -55 to 125°C |
| Operating temperature range | -55 to 125°C |

Attention

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