

GRM033R61A225ME47#

indicates a package specification code.



< List of part numbers with package codes >
 GRM033R61A225ME47D , GRM033R61A225ME47J , GRM033R61A225ME47W

Shape

| | |
|---------------------------------------|---------------|
| L size | 0.6 ±0.09mm |
| W size | 0.3 ±0.09mm |
| T size | 0.3 ±0.09mm |
| External terminal width e | 0.1 to 0.25mm |
| Distance between external terminals g | 0.2mm min. |
| Size code in inch(mm) | 0201 (0603M) |

Notes

Derating1.
 Only for mobile devices

References

| Packaging | Specifications | Minimum quantity |
|-----------|--|------------------|
| D | φ180mm Paper taping | 15000 |
| J | φ330mm Paper taping | 50000 |
| W | φ180mm Paper taping (W8P1*) * Width : 8mm, Pocket pitch : 1mm | 30000 |

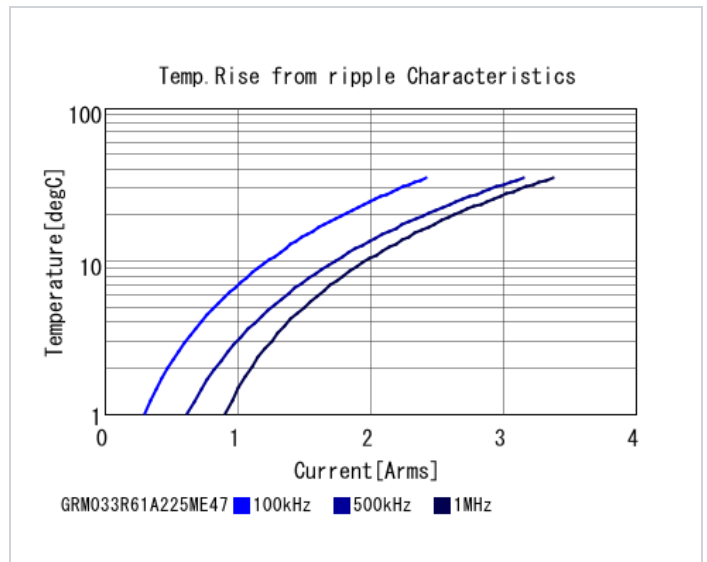
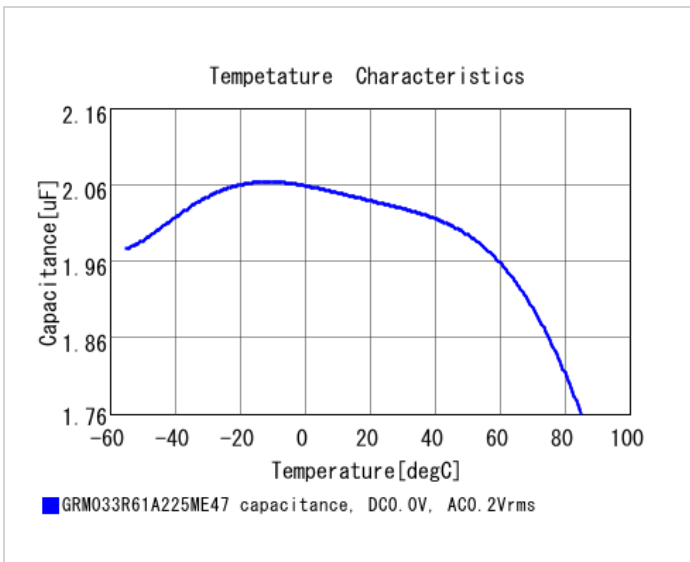
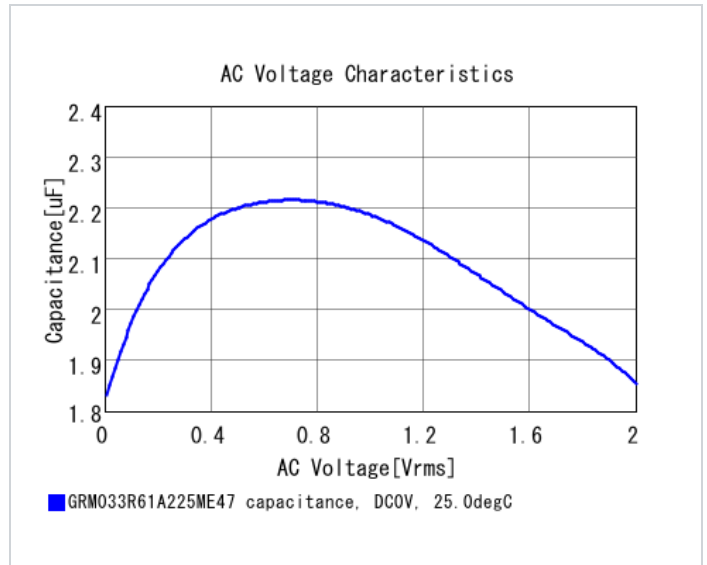
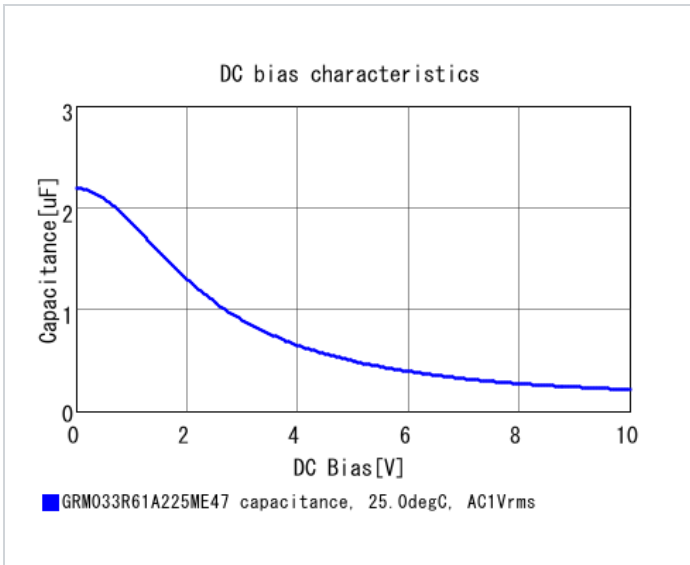
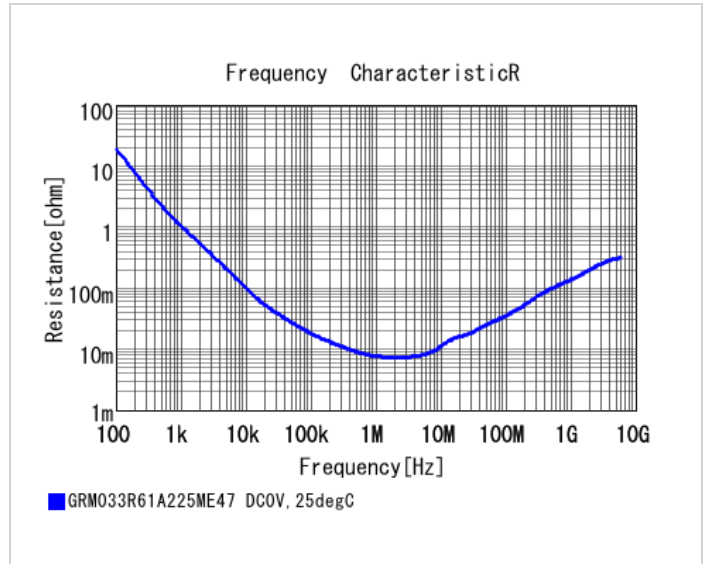
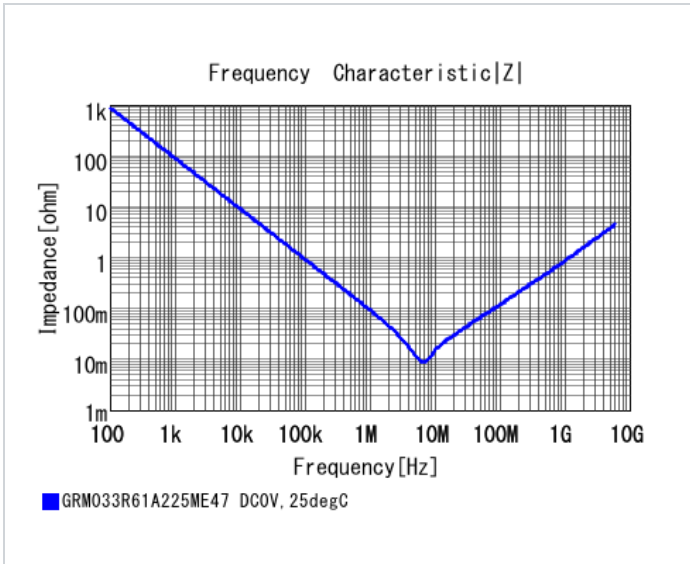
| Mass (typ.) | |
|-------------|--------|
| 1 piece | 0.33mg |
| φ180mm Reel | 118g |

Specifications

| | |
|--|-------------|
| Capacitance | 2.2μF ±20% |
| Rated voltage | 10Vdc |
| Temperature characteristics (complied standard) | X5R(EIA) |
| Capacitance change rate | ±15.0% |
| Temperature range of temperature characteristics | -55 to 85°C |
| Operating temperature range | -55 to 85°C |

Attention

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