# Capacitor Data Sheet

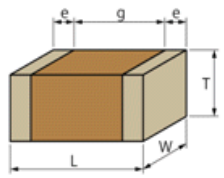
# GRM219R60J476ME44#

"#" indicates a package specification code.

In Production | General | 85 °C max. | Reflow OK | Flow OK | RoHS | REACH | Derating 1 | For only mobile devices

< List of part numbers with package codes >
GRM219R60J476ME44D , GRM219R60J476ME44J

## Shape



| | |
|---|---|
| L size | 2.0 ±0.2mm |
| W size | 1.25 ±0.2mm |
| T size | 0.85 ±0.1mm |
| External terminal width e | 0.2 to 0.7mm |
| Distance between external terminals g | 0.7mm min. |
| Size code in inch(mm) | 0805 (2012M) |

## Notes

Derating1。
Only for mobile devices

## References

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

| Mass (typ.) | |
|---|---|
| 1 piece | 11.0mg |
| φ180mm Reel | 162g |

## Specifications

| | |
|---|---|
| Capacitance | 47μF ±20% |
| Rated voltage | 6.3Vdc |
| 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 |

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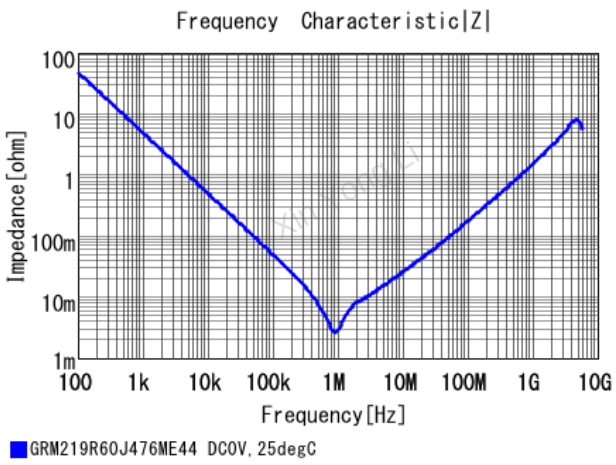
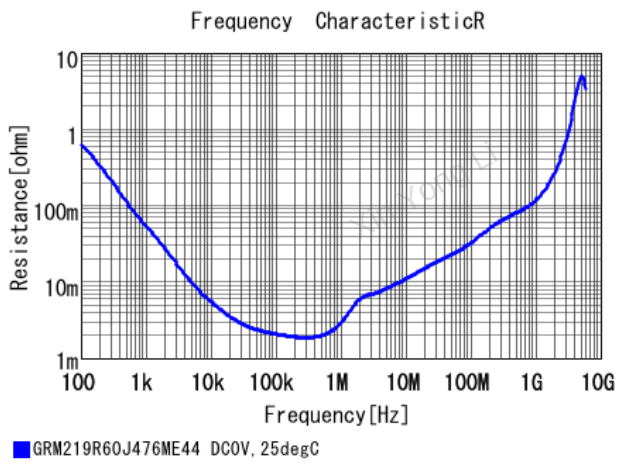
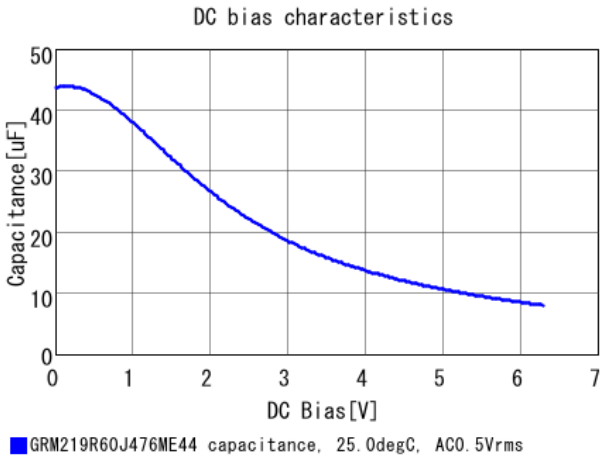
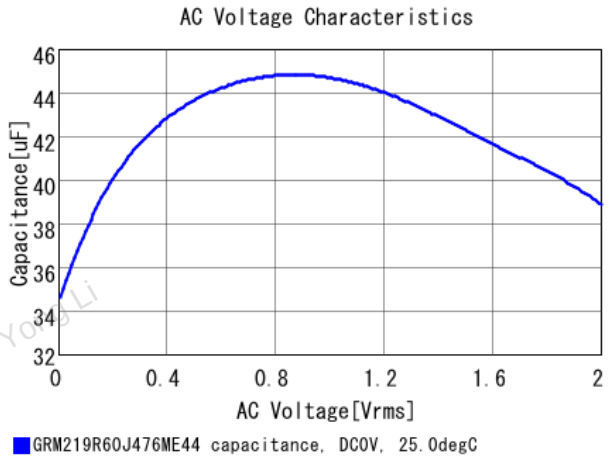
Therefore, please review our product specifications or consult the approval sheet for product specifications before ordering.

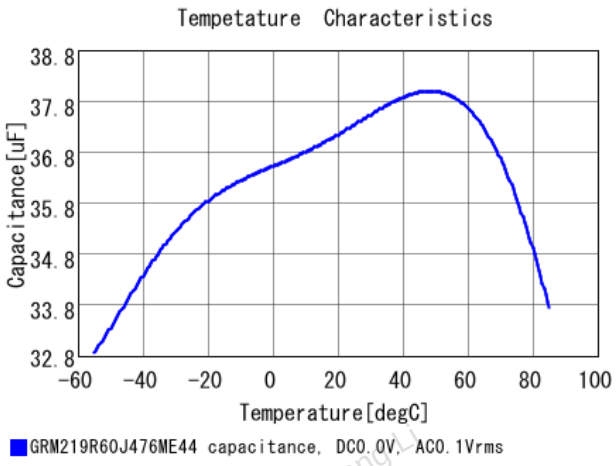
**Chart of characteristic data (The charts below may show another part number which shares its characteristics.)**

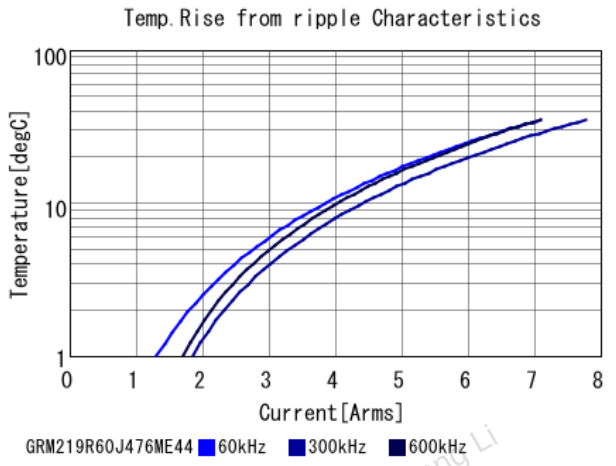


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