muRata   Capacitor Data Sheet

GRM032R60J104KE15#
"#" indicates a package specification code.

| In Production | General | 85 °C max. | Reflow OK | RoHS | REACH | Derating 1 |

< List of part numbers with package codes >
GRM032R60J104KE15D , GRM032R60J104KE15J

Shape

L size	0.6 ±0.03mm
W size	0.3 ±0.03mm
T size	0.2 +0.02/-0.04mm
External terminal width e	0.1 to 0.2mm
Distance between external terminals g	0.2mm min.
Size code in inch(mm)	0201 (0603M)

Notes

Derating1

References

Packaging	Specifications	Minimum quantity
D	φ180mm Paper taping	15000
J	φ330mm Paper taping	50000

Mass (typ.)	
1 piece	0.20mg
φ180mm Reel	116g

Specifications
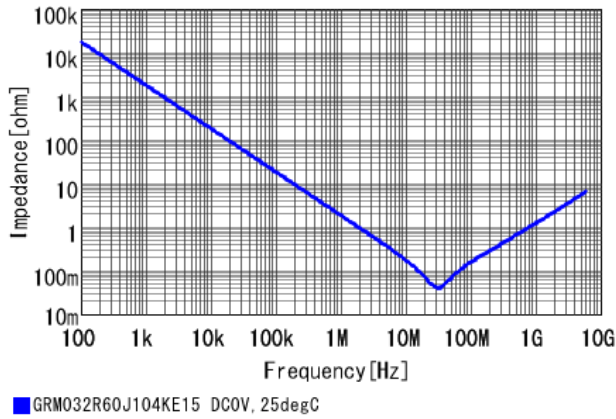
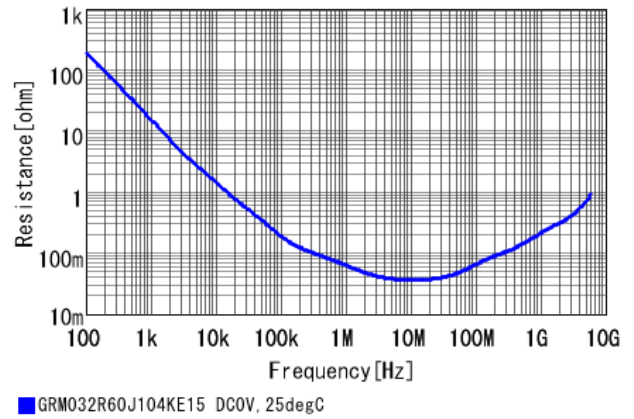| Capacitance	0.10μF ±10%
Rated voltage	6.3Vdc
Temperature characteristics (complied standard)	X5R(EIA)
Capacitance change rate	±15.0%
Temperature range of temperature characteristics	-55 to 85℃
Operating temperature range	-55 to 85℃

⚠️ **Attention**

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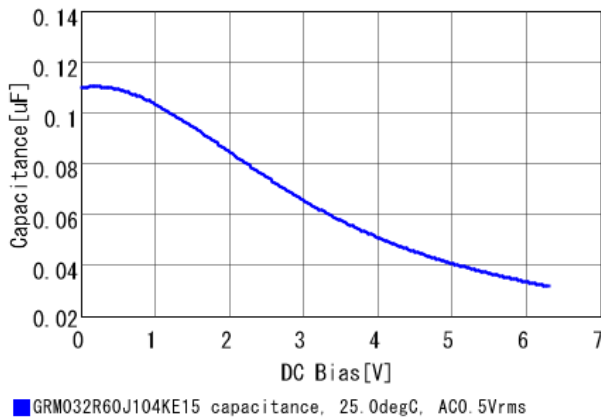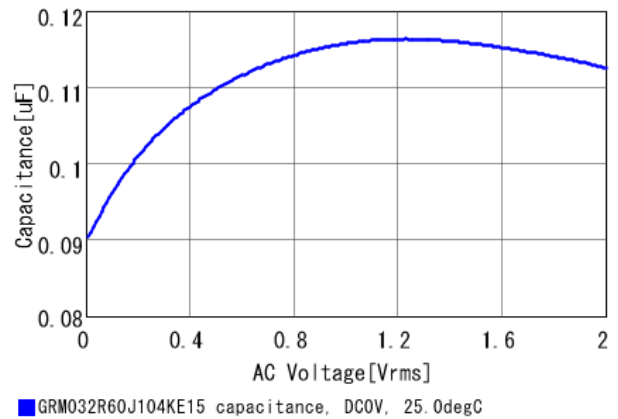
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Chart of characteristic data (The charts below may show another part number which shares its characteristics.)

Frequency Characteristic|Z|

GRM032R60J104KE15 DC0V, 25degC

Frequency CharacteristicR

GRM032R60J104KE15 DC0V, 25degC

DC bias characteristics

GRM032R60J104KE15 capacitance, 25.0degC, AC0.5Vrms

AC Voltage Characteristics

GRM032R60J104KE15 capacitance, DC0V, 25.0degC

Tempetature Characteristics

GRM032R60J104KE15 capacitance, DC0.0V, AC0.2Vrms
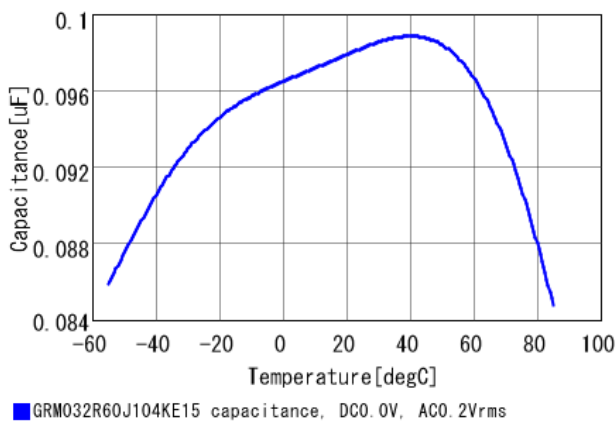
Temp.Rise from ripple Characteristics

GRM032R60J104KE15 ■400kHz ■800kHz

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