![muRata] **Capacitor data sheet**

GRM21BR61E226ME44#

"#" indicates a package specification code.

[Recommended] [Flow OK] [Reflow OK] [Complies with RoHS]

< List of part numbers with package codes >
GRM21BR61E226ME44L

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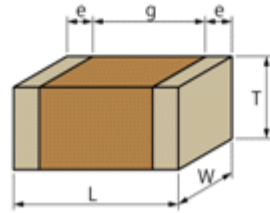
L size	2.0 ± 0.2mm
W size	1.25 ± 0.2mm
T size	1.25 ± 0.2mm
External terminal width e	0.2 to 0.7mm
Distance between external terminals g	0.7mm min.
Size code in mm(inch)	2012 (0805)

Specifications

|	
Capacitance	22μF ± 20%
Rated voltage	25Vdc
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

References

Packaging		Specifications		Minimum quantity
L		180mm Embossed taping		3000

	Mass (typ.)
1 piece	23mg
180mm Reel	118g

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## ⚠ Attention

1.This datasheet is downloaded from the website of Murata Manufacturing Co., Ltd. Therefore, it's specifications are subject to change or our products in it may be discontinued without advance notice. Please check with our sales representatives or product engineers before ordering.
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.
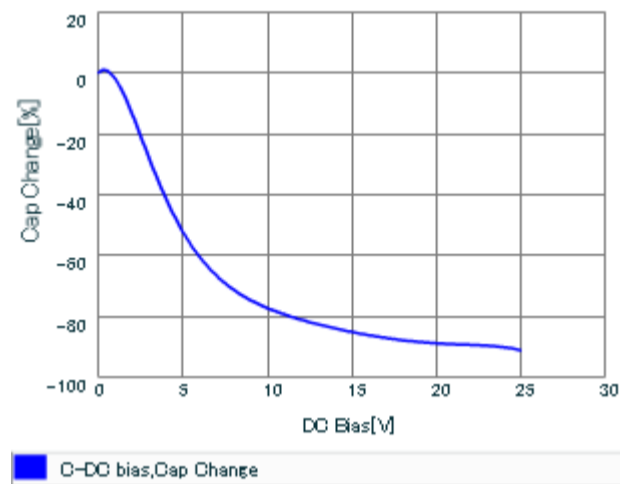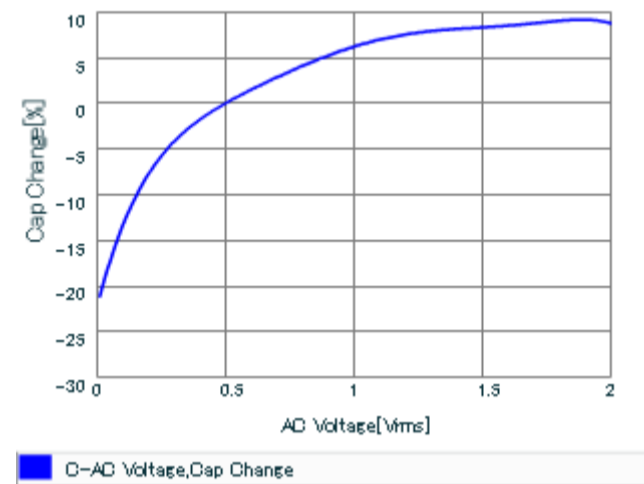
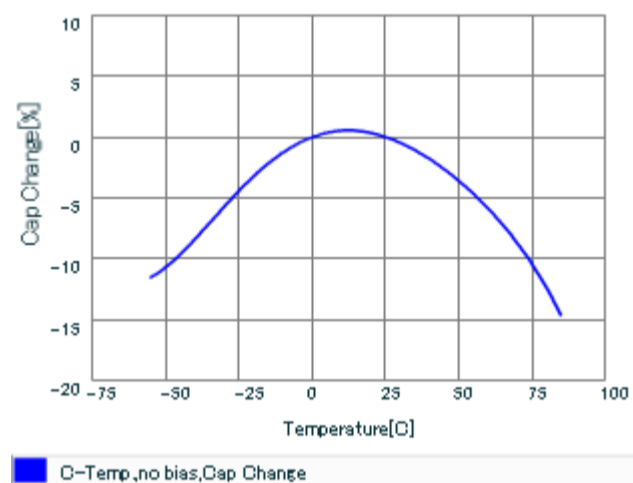Frequency characteristics (ESR, Impedance)

■ R
■ |Z|
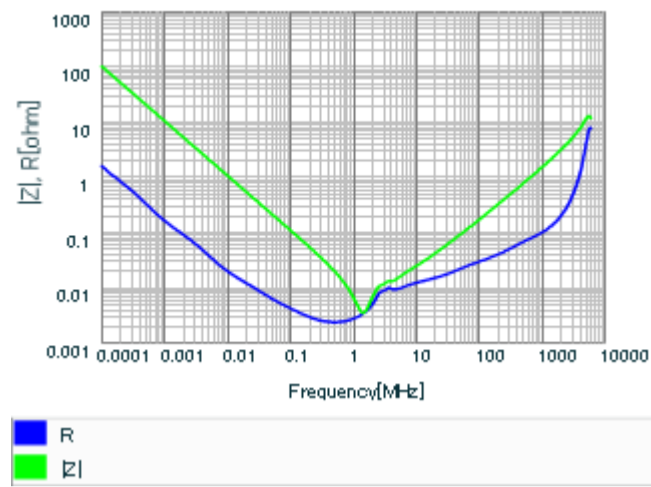
S parameter (Smith chart S11)

■ S11 series
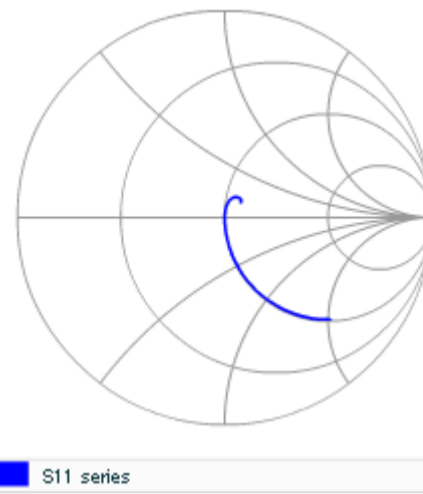
DC bias characteristics

■ C-DC bias,Cap Change

AC voltage characteristics

■ C-AC Voltage,Cap Change

Capacitance - temperature characteristics

■ C-Temp.,no bias,Cap Change

Calorific property by ripple current

■ Temp.rise,100kHz
■ Temp.rise,500kHz
■ Temp.rise,1MHz

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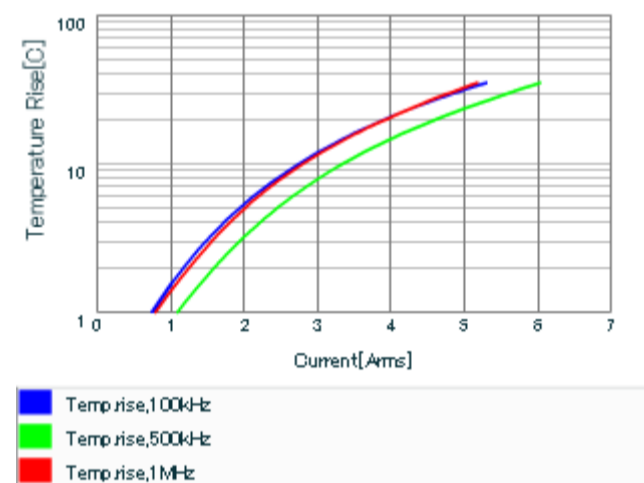
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muRata **Murata Manufacturing Co., Ltd.**

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