## muRata Capacitor data sheet

## GRM21BR60J226ME39#

"#" indicates a package specification code.



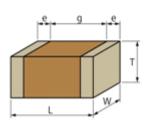






< List of part numbers with package codes > GRM21BR60J226ME39L , GRM21BR60J226ME39K

Shape





L size  $2.0 \pm 0.15$ mm W size  $1.25 \pm 0.15$ mm  $1.25 \pm 0.15$ mm T size External terminal width e 0.2 to 0.7mm 0.7mm min. Distance between external terminals g Size code in mm(inch) 2012 (0805)

## Specifications

Capacitance  $22\mu F \pm 20\%$ 6.3Vdc Rated voltage X5R(EIA) Temperature characteristics (complied standard) ± 15.0% Capacitance change rate Temperature range of temperature characteristics -55 to 85 -55 to 85 Operating temperature range

## References

Packaging		Specifications		Minimum quantity
L	180mm Embossed taping		3000	
K	330mm Embossed taping		10000	
		Mass (typ.)		
1 piece			19mg	
180mm Reel			108g	

1 of 2



- 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.

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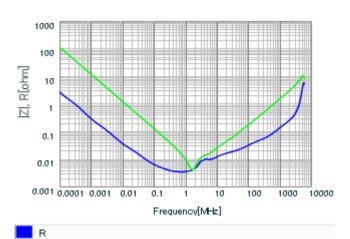


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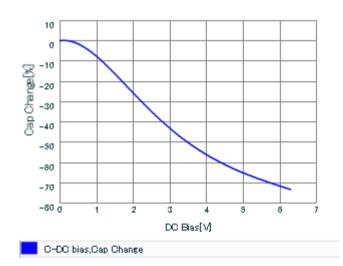
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Frequency characteristics (ESR, Impedance)

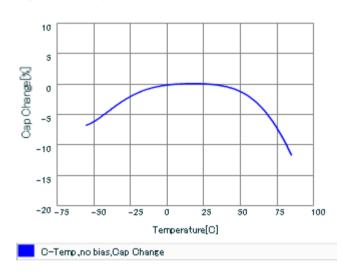


DC bias characteristics

ÞΙ

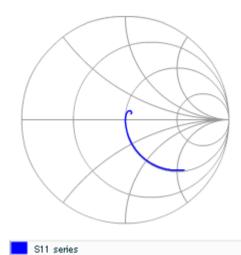


Capacitance - temperature characteristics

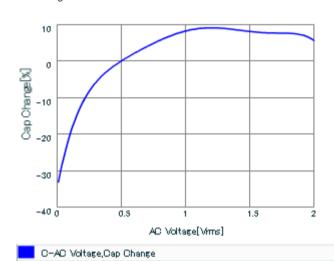


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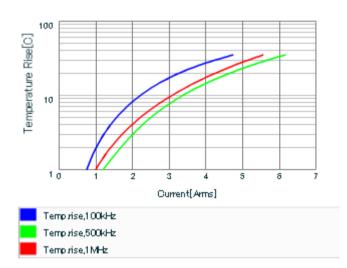
S parameter (Smith chart S11)



AC voltage characteristics



Calorific property by ripple current



2 of 2

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