

GRM31MB31E225KA92#

" # " indicates a package specification code.



< List of part numbers with package codes >
GRM31MB31E225KA92L , GRM31MB31E225KA92K

Shape

L size	3.2 ± 0.2mm
W size	1.6 ± 0.2mm
T size	1.15 ± 0.15mm
External terminal width e	0.3 to 0.8mm
Distance between external terminals g	1.5mm min.
Size code in inch(mm)	1206 (3216)

References

Packaging	Specifications	Minimum quantity
L	180mm Embossed taping	3000
K	330mm Embossed taping	10000

Mass (typ.)	
1 piece	34mg
180mm Reel	149g

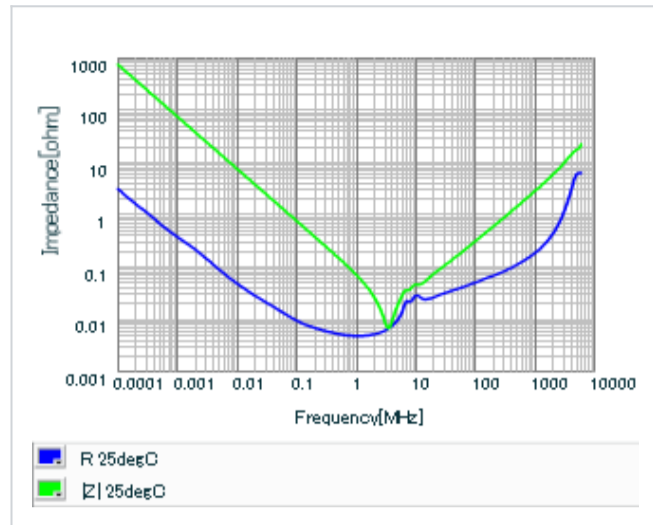
Specifications

Capacitance	2.2μF ± 10%
Rated voltage	25Vdc
Temperature characteristics (complied standard)	B(JIS)
Capacitance change rate	± 10.0%
Temperature range of temperature characteristics	-25 to 85
Operating temperature range	-25 to 85

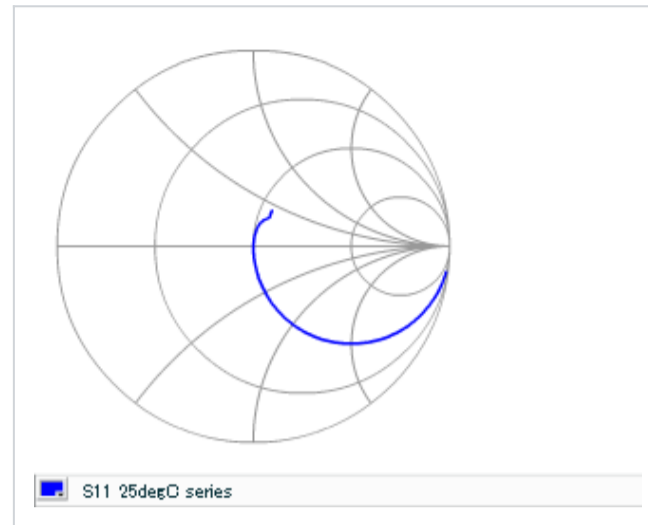
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- 2.This datasheet has only typical specifications because there is no space for detailed specifications. Therefore, please review our product specifications or consult the approval sheet for product specifications before ordering.

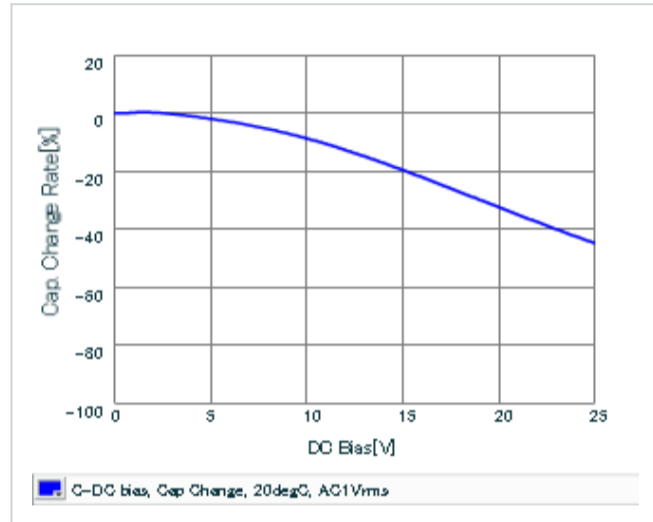
▪ Frequency characteristics (ESR, Impedance)



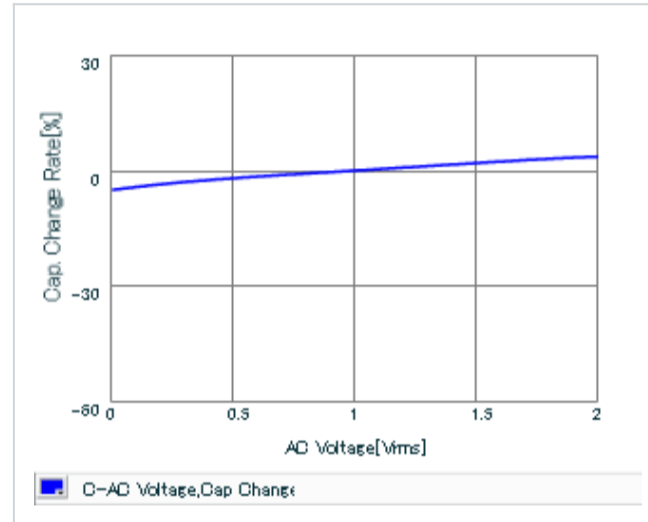
▪ S parameter (Smith chart S11)



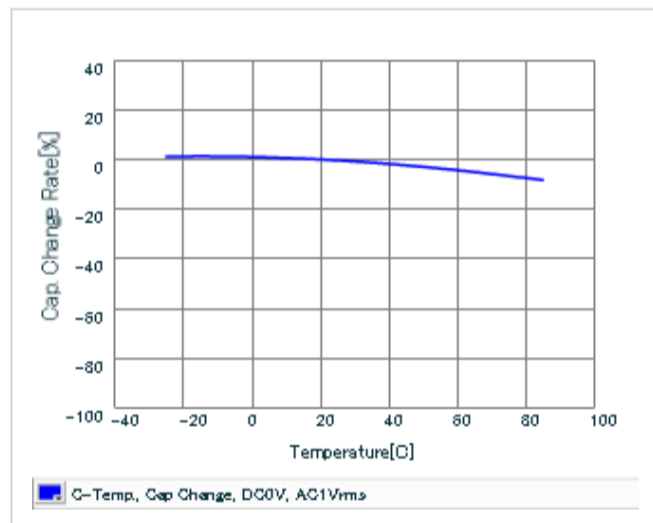
▪ DC bias characteristics



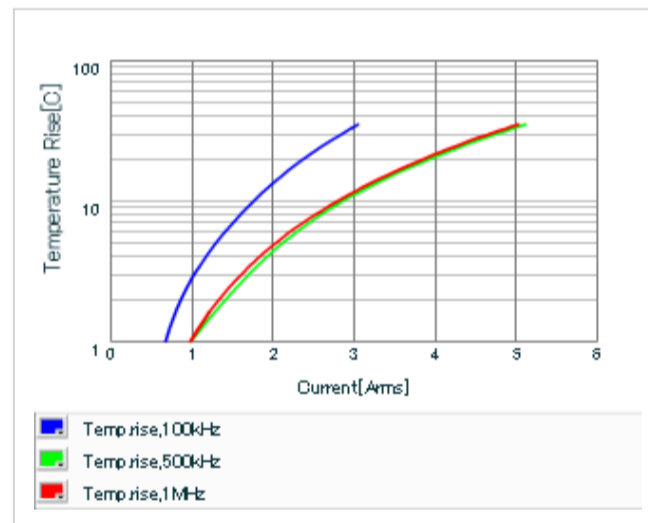
▪ AC voltage characteristics



▪ Capacitance - temperature characteristics



▪ Calorific property by ripple current



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[CGA2B2C0G1H2R2C](#) [CGA2B2C0G1H3R3C](#) [CGA2B2C0G1H680J](#) [CGA2B2C0G1H6R8D](#) [CGA2B2X8R1H221K](#) [CGA2B2X8R1H472K](#)
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