GRM188R61A225KE34# "#" indicates a package specification code.











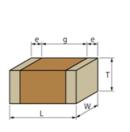


Last Time Buy Date: 31 Mar 2021

Date of discontinuation: 28 Feb 2022

< List of part numbers with package codes > GRM188R61A225KE34D , GRM188R61A225KE34J

Shape





	ı
L size	1.6 ±0.1mm
W size	0.8 ±0.1mm
Tsize	0.8 ±0.1mm
External terminal width e	0.2 to 0.5mm
Distance between external terminals g	0.5mm min.
Size code in inch(mm)	0603 (1608M)

Notes

Please use replacements or Recommended.



References

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

Mass (typ.)		
1 piece	6.3mg	
φ180mm Reel	144g	

Specifications

Capacitance	2.2μF ±10%
Rated voltage	10Vdc
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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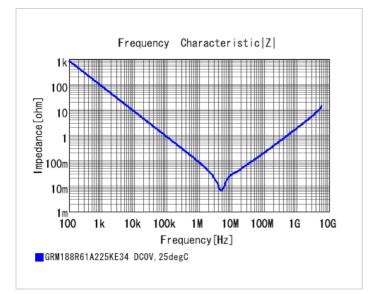
^{1.} This datasheet is downloaded from the website of Murata Manufacturing Co., Ltd. Therefore, it's specifications are subject to change or our products in it may be discontinued without advance notice. Please check with our sales representatives or product engineers before ordering.

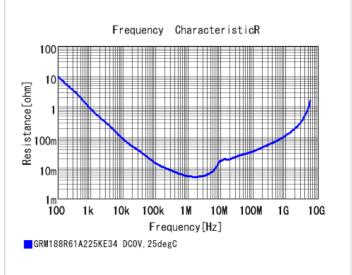
Therefore, please review our product specifications or consult the approval sheet for product specifications before ordering.

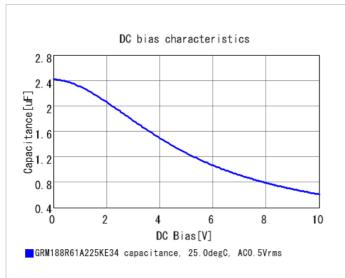


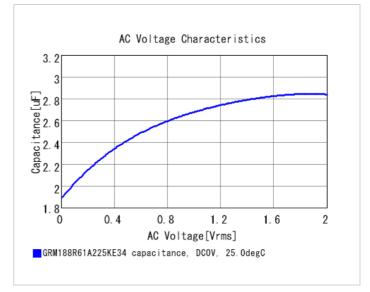
^{2.} This datasheet has only typical specifications because there is no space for detailed specifications.

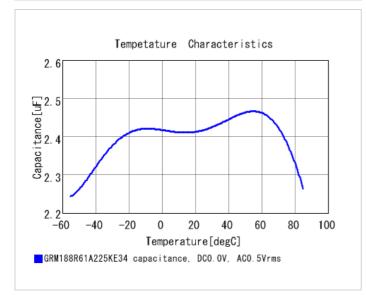
Chart of characteristic data (The charts below may show another part number which shares its characteristics.)

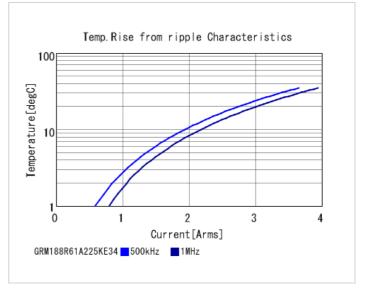












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Attention

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