GRM21BC80G107ME15# "#" indicates a package specification code.







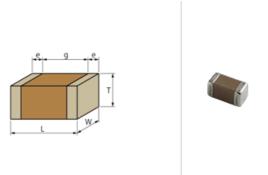






< List of part numbers with package codes > GRM21BC80G107ME15L , GRM21BC80G107ME15K

Shape



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

Notes

Measure capacitance after heat treatment. Derating1



References

Packaging	Specifications	Minimum quantity
L	ф180mm Embossed taping	3000
К	ф330mm Embossed taping	10000

Mass (typ.)		
1 piece	23mg	
ф180mm Reel	118g	

Specifications

Capacitance	100μF ±20%
Rated voltage	4Vdc
Temperature characteristics (complied standard)	X6S(EIA)
Capacitance change rate	±22.0%
Temperature range of temperature characteristics	-55 to 105°C
Operating temperature range	-55 to 105°C

1 of 1



^{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.