







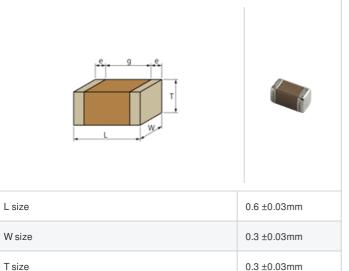






< List of part numbers with package codes > GRM033R60J224KE90D , GRM033R60J224KE90W , GRM033R60J224KE90J

Shape



Packaging	Specifications	Minimum quantity
D	φ180mm Paper taping	15000
J	φ330mm Paper taping	50000
W	φ180mm Paper taping (W8P1*) * Width: 8mm, Pocket pitch: 1mm	30000

Mass (typ.)		
1 piece	0.33mg	
φ180mm Reel	118g	

Specifications

Size code in inch(mm)

External terminal width e

Distance between external terminals g

Capacitance	0.22μF ±10%
Rated voltage	6.3Vdc
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

0.1 to 0.2mm

0.2mm min.

0201 (0603M)

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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.