GRM188Z71E225KE43# "#" indicates a package specification code.









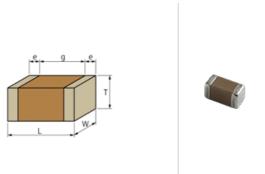






< List of part numbers with package codes > GRM188Z71E225KE43D , GRM188Z71E225KE43J

Shape



	L size	1.6 ±0.2mm
	W size	0.8 ±0.2mm
	Tsize	0.8 ±0.2mm
	External terminal width e	0.2 to 0.55mm
	Distance between external terminals g	0.6mm min.
	Size code in inch(mm)	0603 (1608M)

Notes

Range of capacitance change rate is specified with 50% of rated voltage.



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

Mass (typ.)	p.)	
1 piece	9.1 mg	
φ180mm Reel	166g	

Specifications

Capacitance	2.2μF ±10%
Rated voltage	25Vdc
Temperature characteristics (complied standard)	X7R(MURATA)
Capacitance change rate	±15.0%
Temperature range of temperature characteristics	-55 to 125°C
Operating temperature range	-55 to 125°C

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