

# GRM188F11A225ZE01#

"#" indicates a package specification code.



< List of part numbers with package codes >  
GRM188F11A225ZE01D , GRM188F11A225ZE01J

## Shape

L size	1.6 ± 0.1mm
W size	0.8 ± 0.1mm
T size	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 (1608)

## References

Packaging	Specifications	Minimum quantity
D	180mm Paper taping	4000
J	330mm Paper taping	10000

Mass (typ.)	
1 piece	6.3mg
180mm Reel	144g

## Specifications

Capacitance	2.2μF +80/-20%
Rated voltage	10Vdc
Temperature characteristics (complied standard)	F(JIS)
Capacitance change rate	+30.0/-80.0%
Temperature range of temperature characteristics	-25 to 85
Operating temperature range	-25 to 85

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