

# GRM219R11E224KA01#

"#" indicates a package specification code.



< List of part numbers with package codes >  
GRM219R11E224KA01D , GRM219R11E224KA01J

## Shape

L size	2.0 ± 0.1mm
W size	1.25 ± 0.1mm
T size	0.85 ± 0.1mm
External terminal width e	0.2 to 0.7mm
Distance between external terminals g	0.7mm min.
Size code in inch(mm)	0805 (2012)

## References

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

Mass (typ.)	
1 piece	11mg
180mm Reel	162g

## Specifications

Capacitance	0.22μF ± 10%
Rated voltage	25Vdc
Temperature characteristics (complied standard)	R(JIS)
Capacitance change rate	± 15.0%
Temperature range of temperature characteristics	-55 to 125
Operating temperature range	-55 to 125

### ⚠ Attention

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