

GRM033R71A103KA01#

Reflow OF Ultra-compact © Complies with RoHS Recommended

< List of part numbers with package codes >

GRM033R71A103KA01D , GRM033R71A103KA01J , GRM033R71A103KA01C , GRM033R71A103KA01B

Shape





"#" indicates a package specification code.

References

Packaging	Specifications	Minimum quantity
D	Paper tape (180mm)	15000
J	Paper tape (330mm)	50000
С	Bulk case	50000
В	Packing in bulk	1000

L size	0.6 ±0.03mm
W size	0.3 ± 0.03mm
T size	0.3 ± 0.03mm
External terminal width e	0.1 to 0.2mm
Distance between external terminals g (Min.)	0.2mm
Size code in mm(inch)	0603 (0201)

Mass (typ.)		
1 piece	0.33mg	
Reel (180mm)	118g	

Specifications

Capacitance	10000pF ±10%
Rated voltage	10Vdc
Temperature characteristics (complied standard)	X7R(EIA)
Capacitance change rate	± 15%
Temperature range of temperature characteristics	-55 to 125
Operating temperature range	-55 to 125

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DC bias characteristics



Capacitance - temperature characteristics



S parameter (Smith chart S11)



AC voltage characteristics



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