Capacitor data sheet

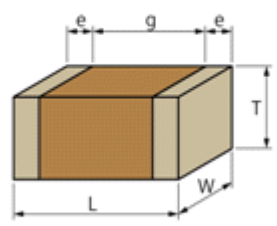
GRM216R71E103KA01#

" # " indicates a package specification code.

Available | Flow OK | Reflow OK | Complies with RoHS

< List of part numbers with package codes >
GRM216R71E103KA01D , GRM216R71E103KA01J , GRM216R71E103KA01C , GRM216R71E103KA01B

Shape



L size	2.0 ±0.1mm
W size	1.25 ±0.1mm
T size	0.6 ±0.1mm
External terminal width e	0.2 to 0.7mm
Distance between external terminals g (Min.)	0.7mm
Size code in mm(inch)	2012 (0805)

Specifications

Capacitance	10000pF ±10%
Rated voltage	25Vdc
Temperature characteristics (complied standard)	X7R(EIA)
Capacitance change rate	±15%
Temperature range of temperature characteristics	-55 to 125℃
Operating temperature range	-55 to 125℃

References

Packaging	Specifications	Minimum quantity
D	Paper tape (φ180mm)	4000
J	Paper tape (φ330mm)	10000
C	Bulk case	10000
B	Packing in bulk	1000

Mass (typ.)	
1 piece	9.6mg
Reel (φ180mm)	142g

Attention

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.
2.This datasheet has only typical specifications because there is no space for detailed specifications.
Therefore, please review our product specifications or consult the approval sheet for product specifications before ordering.

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