

GRM188C81A225MAAD#

" # " indicates a package specification code.

Available

General

105℃

Reflow OK

Flow OK

RoHS

Lead free

< List of part numbers with package codes >
GRM188C81A225MAADD , GRM188C81A225MAADJ

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	φ 180mm Paper taping	4000
J	φ 330mm Paper taping	10000

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

Specifications

Capacitance	2.2μF ± 20%
Rated voltage	10Vdc
Temperature characteristics (complied standard)	X6S(EIA)
Capacitance change rate	± 22.0%
Temperature range of temperature characteristics	-55 to 105
Operating temperature range	-55 to 105

⚠ Attention

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- 2.This datasheet has only typical specifications because there is no space for detailed specifications.
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