



< List of part numbers with package codes >
 GRM033B31A823KE84D , GRM033B31A823KE84J , GRM033B31A823KE84W

Shape

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	0.2mm min.
Size code in inch(mm)	0201 (0603M)

References

Packaging	Specifications	Minimum quantity
D	φ180mm Paper taping	15000
J	φ330mm Paper taping	50000
W	φ180mm Paper taping (W8P1*) * Width : 8mm, Pocket pitch : 1mm	30000

Mass (typ.)	
1 piece	0.33mg
φ180mm Reel	118g

Specifications

Capacitance	82000pF ±10%
Rated voltage	10Vdc
Temperature characteristics (complied standard)	B(JIS)
Capacitance change rate	±10.0%
Temperature range of temperature characteristics	-25 to 85°C
Operating temperature range	-25 to 85°C

Attention

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- 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.