

# GRM033R60J823KE19#

" # " indicates a package specification code.

- Available
- Reflow OK
- Complies with RoHS
- Ultra-compact

< List of part numbers with package codes >  
 GRM033R60J823KE19D , GRM033R60J823KE19J , GRM033R60J823KE19C , GRM033R60J823KE19B

## 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 (Min.)	0.2mm
Size code in mm(inch)	0603 (0201)

## References

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

## Specifications

Capacitance	82000pF ± 10%
Rated voltage	6.3Vdc
Temperature characteristics (complied standard)	X5R(EIA)
Capacitance change rate	± 15.0%
Temperature range of temperature characteristics	-55 to 85
Operating temperature range	-55 to 85

### ⚠ Attention

- 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.
- 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.