

# GRM31CR60G227ME11#

"#" indicates a package specification code.



< List of part numbers with package codes >  
 GRM31CR60G227ME11L , GRM31CR60G227ME11K

## Shape

L size	3.2 ±0.3mm
W size	1.6 ±0.3mm
T size	1.6 ±0.3mm
External terminal width e	0.3 to 0.9mm
Distance between external terminals g	1.5mm min.
Size code in inch(mm)	1206 (3216M)

## Notes

Measure capacitance after heat treatment

## References

Packaging	Specifications	Minimum quantity
L	φ 180mm Embossed taping	2000
K	φ 330mm Embossed taping	6000

Mass (typ.)	
1 piece	64mg
φ 180mm Reel	169g

## Specifications

Capacitance	220μF ±20%
Rated voltage	4Vdc
Temperature characteristics (complied standard)	X5R(EIA)
Capacitance change rate	±15.0%
Temperature range of temperature characteristics	-55 to 85°C
Operating temperature range	-55 to 85°C

### ⚠ Attention

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