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"#" indicates a package specification code.







GRM188R60G226ME69#









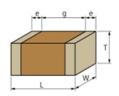


< List of part numbers with package codes > GRM188R60G226ME69D GRM188R60G226ME69J



## Appearance & Shape







## References

Packaging	Specifications	Standard Packing
		Quantity
D	180mm Paper Tape	4000
J	330mm Paper Tape	10000

Mass (typ.)		
1 piece	8.1mg	
φ180mm Reel	154g	



### **Notices**

Derating1. Measure capacitance after heat treatment

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## **Specifications**

Length	1.6±0.15mm
Width	0.8±0.15mm
Thickness	0.8±0.15mm
Capacitance	22μF ±20%
Distance between external terminals g	0.6mm min.
External terminal size e	0.2 to 0.55mm
Operating Temperature Range	-55°C to 85°C
Rated Voltage	4Vdc
Size code in inch(mm)	0603 (1608M)
Capacitance change rate	±15.0%
Temperature characteristics (complied standard)	X5R(EIA)
Temperature range of temperature characteristics	-55°C to 85°C

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