

" # " indicates a package specification code.



< List of part numbers with package codes >  
GRM188F51H473ZA01D , GRM188F51H473ZA01J

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

## Mass (typ.)

1 piece	6.3mg
180mm Reel	144g

## Specifications

Capacitance	47000pF +80/-20%
Rated voltage	50Vdc
Temperature characteristics (complied standard)	Y5V(EIA)
Capacitance change rate	+22.0/-82.0%
Temperature range of temperature characteristics	-30 to 85
Operating temperature range	-30 to 85

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## ⚠ Attention

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