

# GRM022R71A221MA01#

# indicates a package specification code.



< List of part numbers with package codes >  
GRM022R71A221MA01L

## Shape

L size	0.4 ±0.02mm
W size	0.2 ±0.02mm
T size	0.2 ±0.02mm
External terminal width e	0.07 to 0.14mm
Distance between external terminals g	0.13mm min.
Size code in inch(mm)	01005 (0402M)

## References

Packaging	Specifications	Minimum quantity
L	φ 180mm Embossed taping	40000

Mass (typ.)	
1 piece	0.09mg
φ 180mm Reel	198g

## Specifications

Capacitance	220pF ±20%
Rated voltage	10Vdc
Temperature characteristics (complied standard)	X7R(EIA)
Capacitance change rate	±15.0%
Temperature range of temperature characteristics	-55 to 125°C
Operating temperature range	-55 to 125°C

### ⚠ Attention

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