

# GCJ31BR73A222KXJ1#

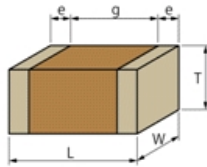
“#” indicates a package specification code.



< List of part numbers with package codes >

GCJ31BR73A222KXJ1L      GCJ31BR73A222KXJ1K

## Appearance & Shape



## References

Packaging	Specifications	Standard Packing Quantity
L	180Embossed Tape	3000
K	330Embossed Tape	10000

Mass (typ.)	
1 piece	40.0mg
φ180mm Reel	170g

## Notices

Resin external electrode products

### Attention

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- 2.This datasheet has only typical specifications because there is no space for detailed specifications.  
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## Specifications

Length	3.2±0.2mm
Width	1.6±0.2mm
Thickness	1.25+0/-0.3mm
Capacitance	2200pF ±10%
Distance between external terminals g	1.2mm min.
External terminal size e	0.3mm min.
Operating Temperature Range	-55°C to 125°C
Rated Voltage	1000Vdc
Size code in inch(mm)	1206 (3216M)
Capacitance change rate	±15.0%
Temperature characteristics (complied standard)	X7R(EIA)
Temperature range of temperature characteristics	-55°C to 125°C

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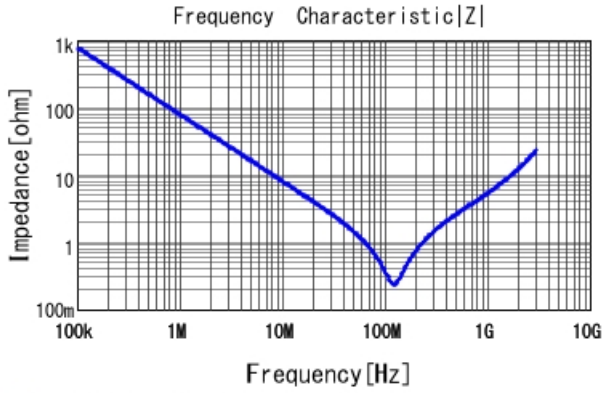
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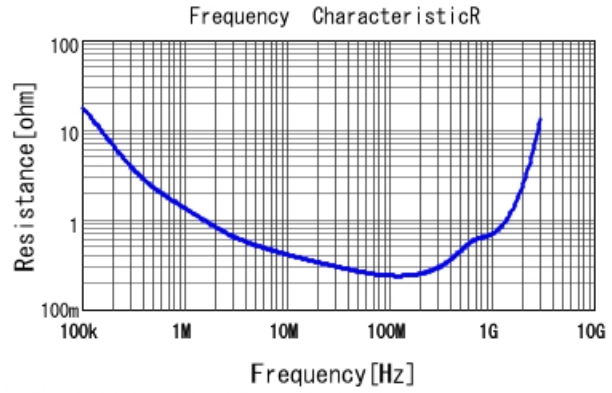


## Characteristic Data

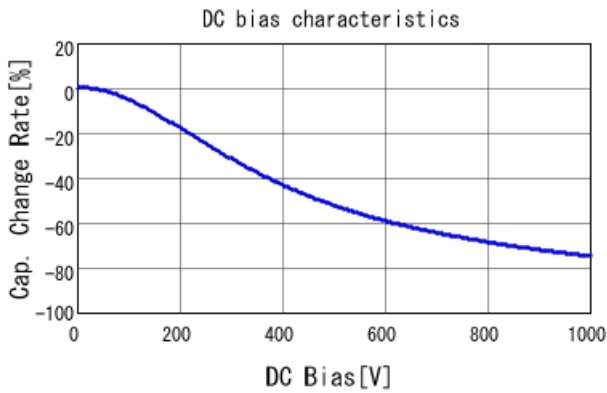
The charts below may show another part number which shares its characteristics.



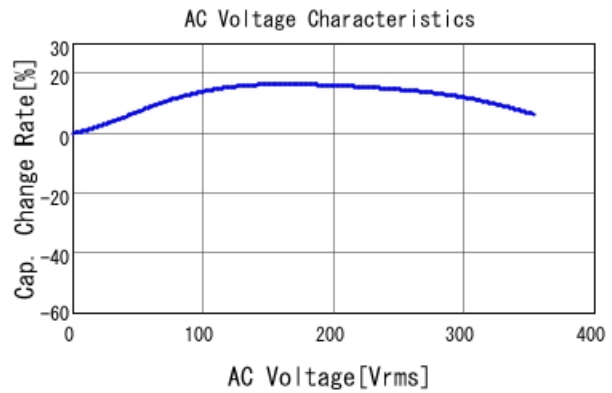
■ GCJ31BR73A222KXJ1 |Z| DC0V, 25degC



■ GCJ31BR73A222KXJ1 R DC0V, 25degC



■ GCJ31BR73A222KXJ1 C-DC bias capchange, 25.0degC, AC1V



■ GCJ31BR73A222KXJ1 C-AC Voltage capchange, DC0V, 25.0d

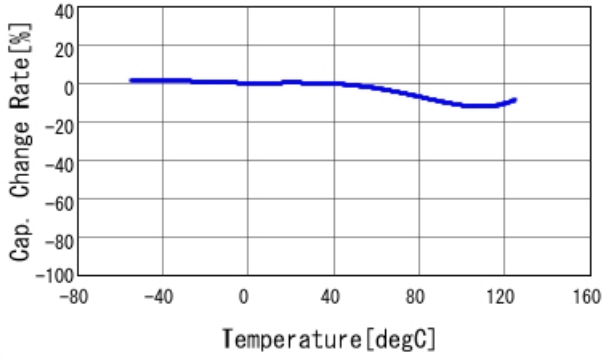
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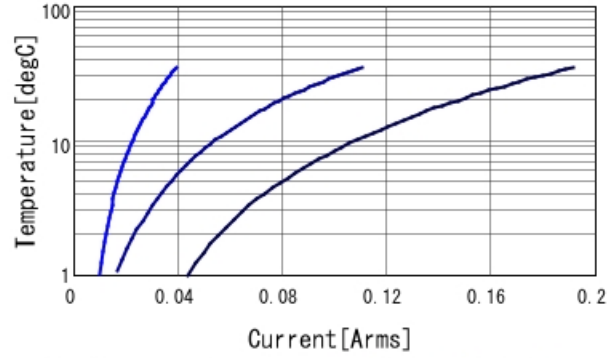
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Temperature Characteristics



■ GCJ31BR73A222KXJ1 C-Temp. capchange, DCOV, AC1Vrms

Temp. Rise from ripple Characteristics



GCJ31BR73A222KXJ1 Temp. rise ■ 30kHz ■ 100kHz ■ 300kHz

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