

# GRM033R71E221KA01#

“#” indicates a package specification code.



< List of part numbers with package codes >

GRM033R71E221KA01J GRM033R71E221KA01D GRM033R71E221KA01W

## Appearance & Shape



## References

Packaging	Specifications	Minimum Order Quantity
J	330mm Paper Tape	50000
D	180mm Paper Tape	15000
W	180mm Paper Tape (W8P1)	30000

Mass (typ.)	
1 piece	0.33mg
φ180mm Reel	118g

### Attention

- 1.This datasheet is downloaded from the website of Murata Manufacturing Co., Ltd. Therefore, it's specifications are subject to change or our products in it may be discontinued without advance notice. Please check with our sales representatives or product engineers before ordering.
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## Specifications

Length	0.6±0.03mm
Width	0.3±0.03mm
Thickness	0.3±0.03mm
Capacitance	220pF ±10%
Distance between external terminals g	0.2mm min.
External terminal size e	0.1 to 0.2mm
Operating Temperature Range	-55°C to 125°C
Rated Voltage	25Vdc
Size code in inch(mm)	0201 (0603M)
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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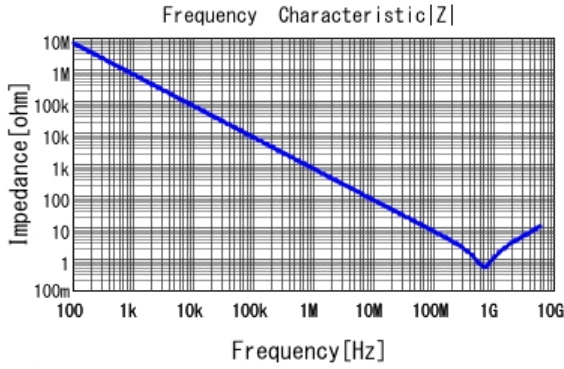
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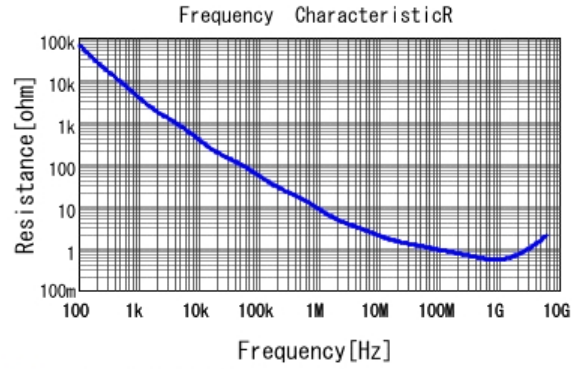
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## Characteristic Data

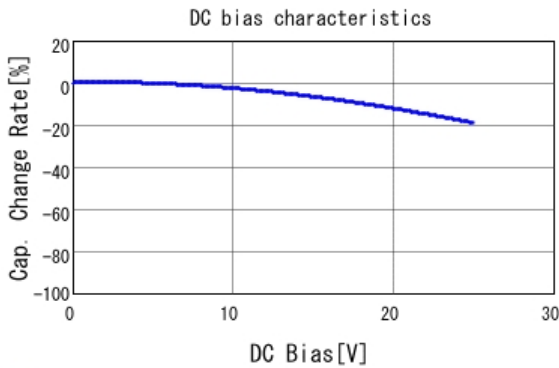
The charts below may show another part number which shares its characteristics.



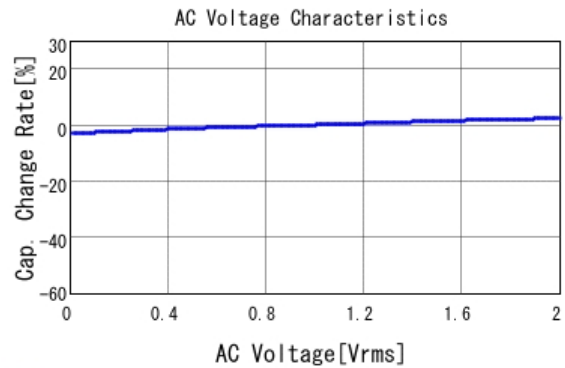
■ GRM033R71E221KA01 |Z| DCOV, 25degC



■ GRM033R71E221KA01 R DCOV, 25degC



■ GRM033R71E221KA01 C-DC bias capchange, 25.0degC, AC1.



■ GRM033R71E221KA01 C-AC Voltage capchange, DCOV, 25.0d

**Attention**

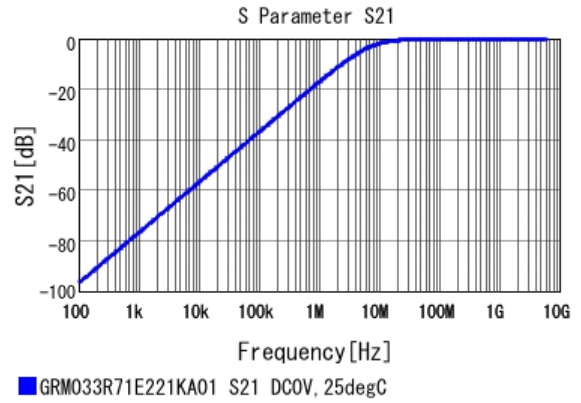
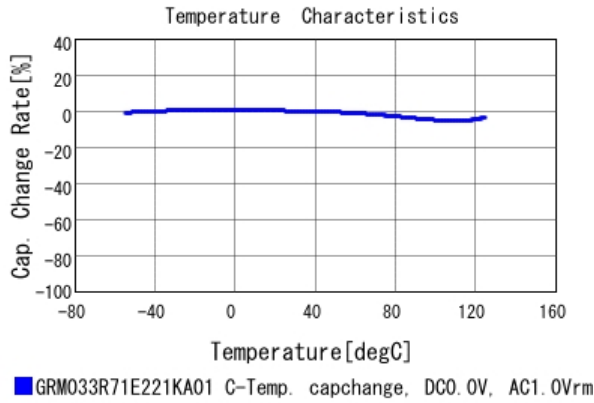
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