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http://www.murata.com/en/products/productdetail?partno=GRM033R71H471KA12%23

"#" indicates a package specification code.

## GRM033R71H471KA12#













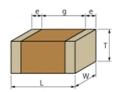
< List of part numbers with package codes > GRM033R71H471KA12D GRM033R71H471KA12W

### GRM033R71H471KA12J



## Appearance & Shape







### References

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

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

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## **Specifications**

Length	0.6±0.03mm
Width	0.3±0.03mm
Thickness	0.3±0.03mm
Capacitance	470pF ±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	50Vdc
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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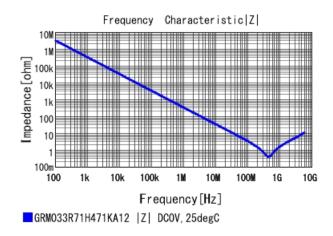
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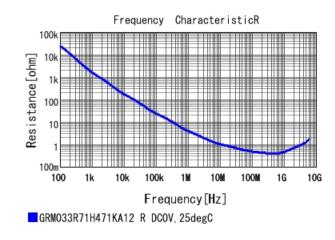


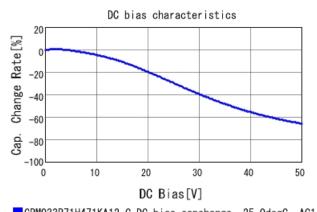
### Characteristic Data

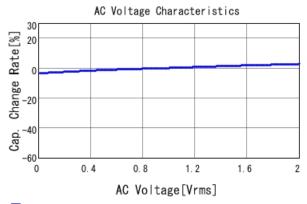
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The charts below may show another part number which shares its characteristics.









GRM033R71H471KA12 C-DC bias capchange, 25.0degC, AC1.

GRM033R71H471KA12 C-AC Voltage capchange, DCOV, 25.0d

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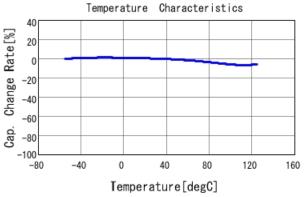


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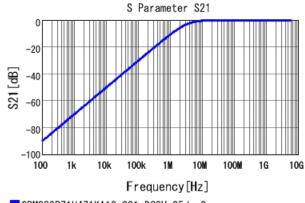
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GRM033R71H471KA12 C-Temp. capchange, DC0.0V, AC1.0Vrm



GRM033R71H471KA12 S21 DCOV, 25degC

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