

GRM216R71H682KA01#

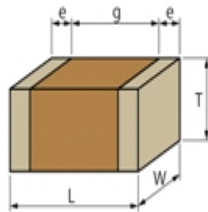
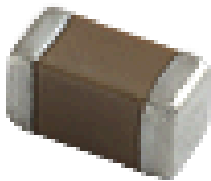
“#” indicates a package specification code.



< List of part numbers with package codes >

GRM216R71H682KA01J GRM216R71H682KA01D

Appearance & Shape



References

Packaging	Specifications	Minimum Order Quantity
J	330mm Paper Tape	10000
D	180mm Paper Tape	4000

Mass (typ.)	
1 piece	9.6mg
φ180mm Reel	142g

Attention

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Specifications

Length	2.0±0.1mm
Width	1.25±0.1mm
Thickness	0.6±0.1mm
Capacitance	6800pF ±10%
Distance between external terminals g	0.7mm min.
External terminal size e	0.2 to 0.7mm
Operating Temperature Range	-55°C to 125°C
Rated Voltage	50Vdc
Size code in inch(mm)	0805 (2012M)
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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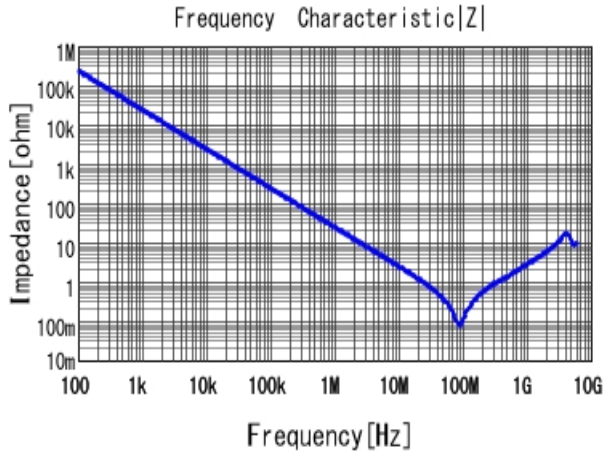
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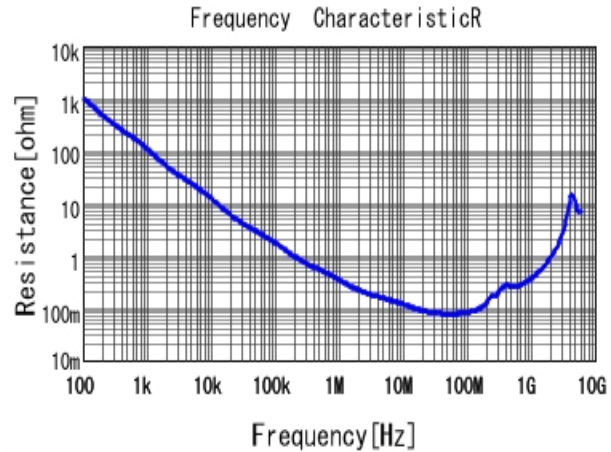


Characteristic Data

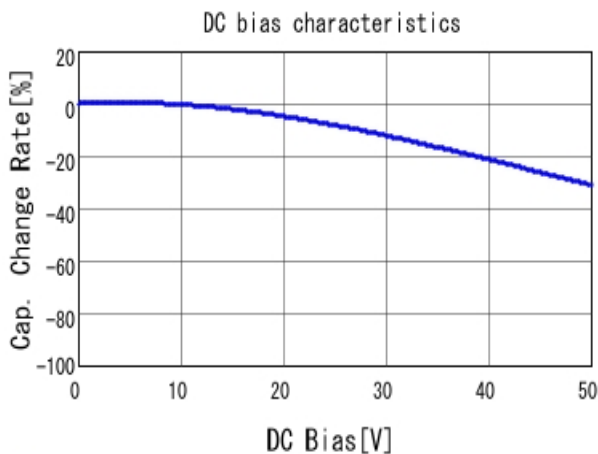
The charts below may show another part number which shares its characteristics.



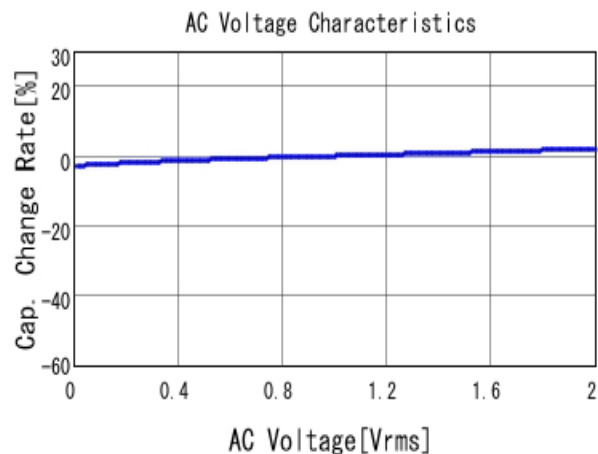
■ GRM216R71H682KA01 |Z| DC0V, 25degC



■ GRM216R71H682KA01 R DC0V, 25degC



■ GRM216R71H682KA01 C-DC bias capchange, 25.0degC, AC1.



■ GRM216R71H682KA01 C-AC Voltage capchange, DC0V, 25.0d

Attention

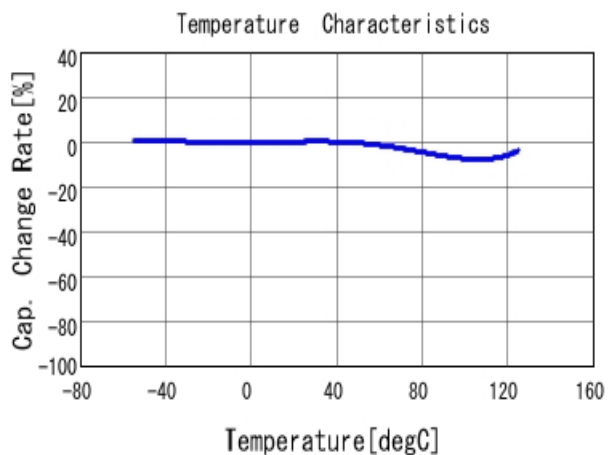
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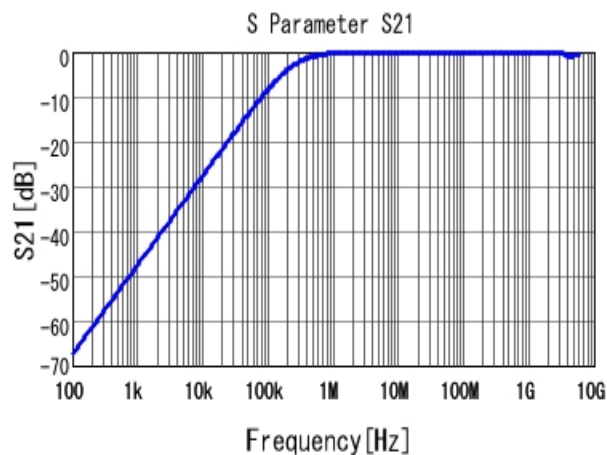
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■ GRM216R71H682KA01 C-Temp. capchange, DC0.0V, AC1.0Vrm



■ GRM216R71H682KA01 S21 DC0V, 25degC

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