

# GRM43ER71H225KA01#

“#” indicates a package specification code.



## < List of part numbers with package codes >

GRM43ER71H225KA01L      GRM43ER71H225KA01K

## Appearance & Shape



## References

Packaging	Specifications	Standard Packing Quantity
L	180Embossed Tape	500
K	330Embossed Tape	2000

Mass (typ.)	
1 piece	160.0mg

### Attention

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## Specifications

Length	4.5±0.4mm
Width	3.2±0.3mm
Thickness	2.5±0.2mm
Capacitance	2.2µF ±10%
Distance between external terminals g	2.0mm min.
External terminal size e	0.3mm min.
Operating Temperature Range	-55°C to 125°C
Rated Voltage	50Vdc
Size code in inch(mm)	1812 (4532M)
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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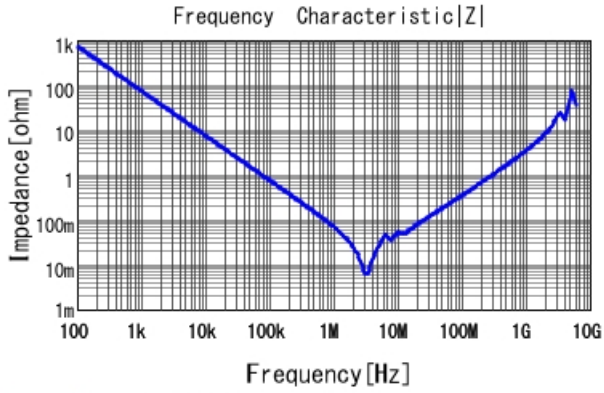
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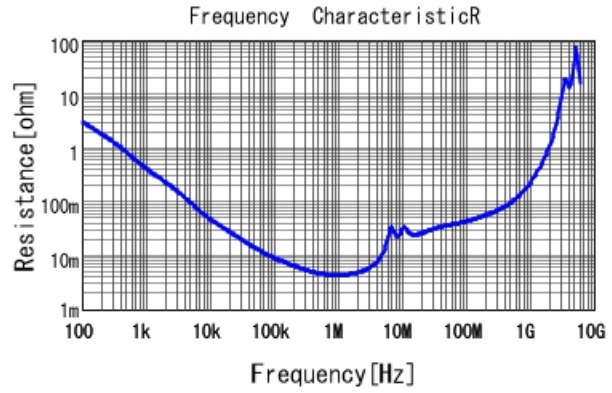


## Characteristic Data

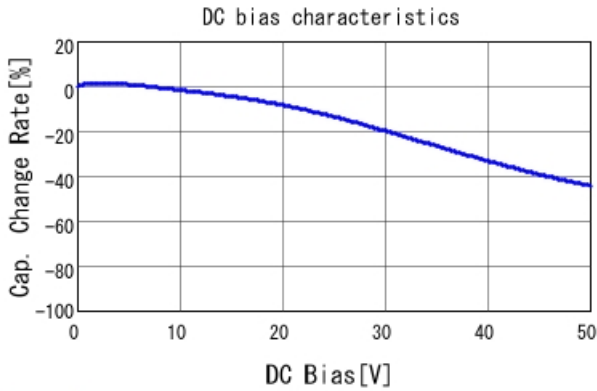
The charts below may show another part number which shares its characteristics.



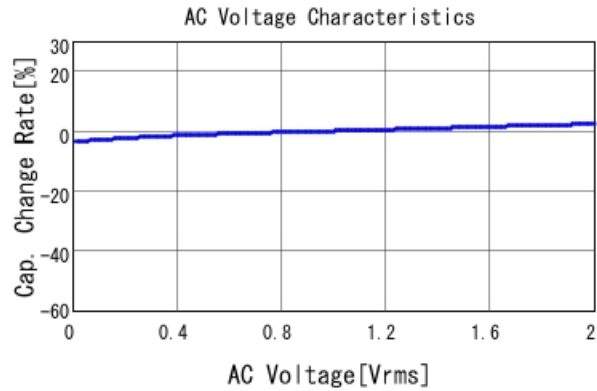
GRM43ER71H225KA01 |Z| DCOV, 25degC



GRM43ER71H225KA01 R DCOV, 25degC



GRM43ER71H225KA01 C-DC bias capchange, 25.0degC, A



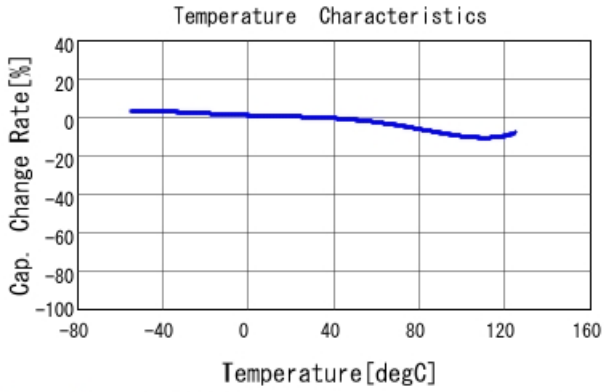
GRM43ER71H225KA01 C-AC Voltage capchange, DCOV, 25

**Attention**

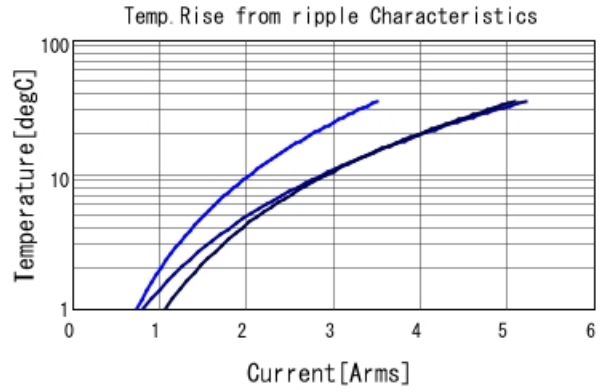
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GRM43ER71H225KA01 C-Temp. capchange, DC0.0V, AC1.C



GRM43ER71H225KA01 Temp. rise — 100kHz — 500

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