

GRM32QR73A682KW01#

“#” indicates a package specification code.



< List of part numbers with package codes >

GRM32QR73A682KW01L GRM32QR73A682KW01K

Appearance & Shape



References

Packaging	Specifications	Standard Packing Quantity
L	180Embossed Tape	2000
K	330Embossed Tape	8000

Mass (typ.)	
1 piece	74.0mg

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	3.2±0.3mm
Width	2.5±0.2mm
Thickness	1.5+0/-0.3mm
Capacitance	6800pF ±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)	1210 (3225M)
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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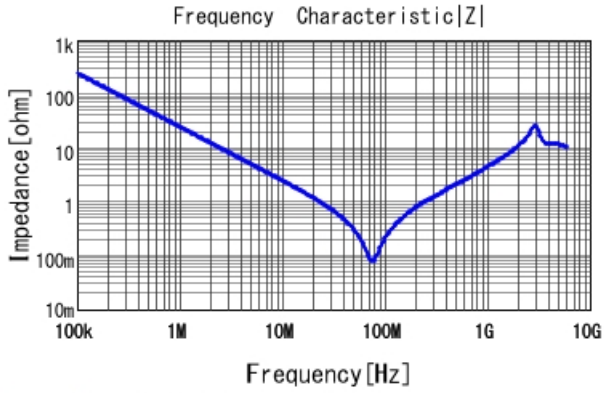
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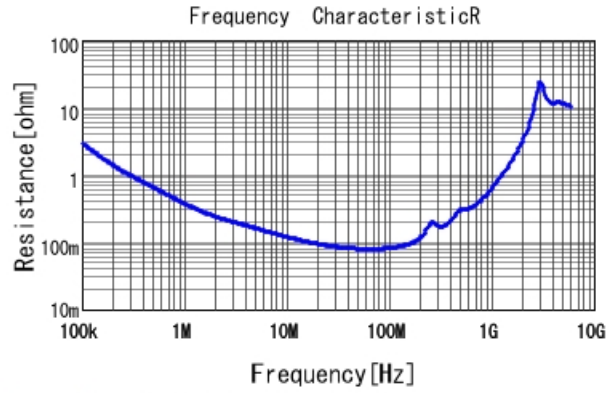


Characteristic Data

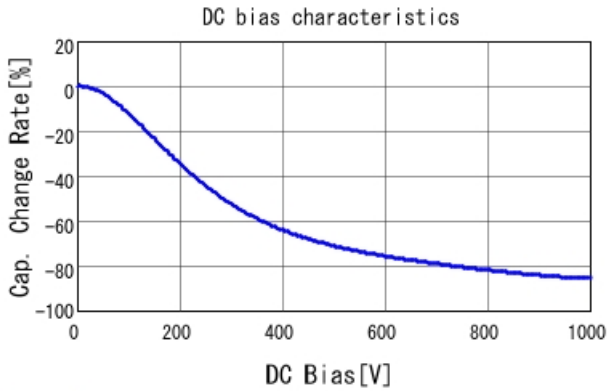
The charts below may show another part number which shares its characteristics.



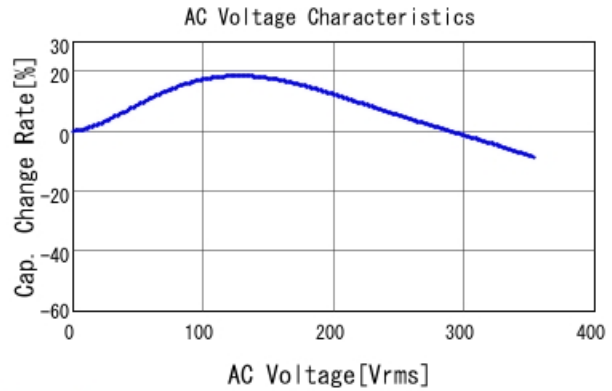
GRM32QR73A682KW01 |Z| DCOV, 25degC



GRM32QR73A682KW01 R DCOV, 25degC



GRM32QR73A682KW01 C-DC bias capchange, 25.0degC, A



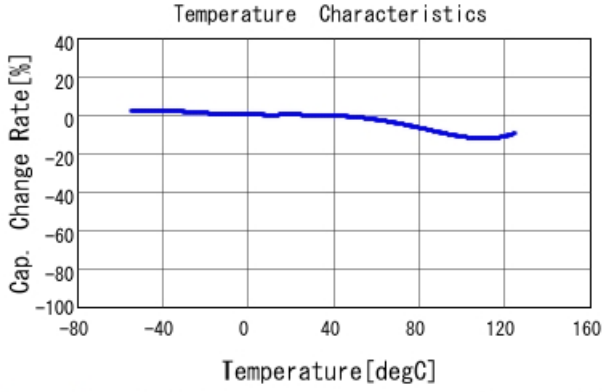
GRM32QR73A682KW01 C-AC Voltage capchange, DCOV, 25

Attention

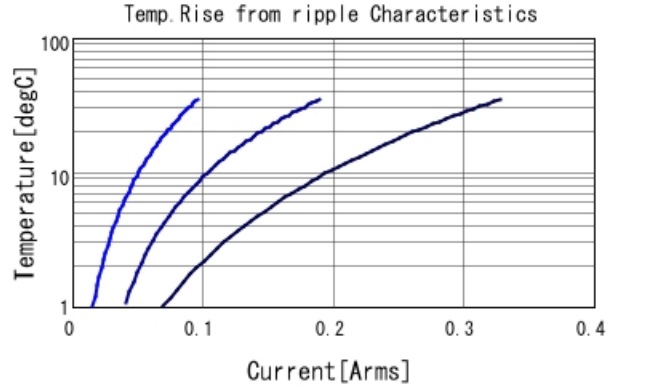
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GRM32QR73A682KW01 C-Temp. capchange, DCOV, AC1Vrms



GRM32QR73A682KW01 Temp. rise — 30kHz — 100kHz

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