

# GA342DR7GF102KW02#

“#” at the end indicates the package specification code.

● In Production

Safety Standard Certified Chip Multilayer Ceramic Capacitors for Consumer Electronics & Industrial Equipment

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GA342DR7GF102KW02L,GA342DR7GF102KW02K

### Applications

Unsuitable Applications	Please be sure to read and comply with these " <u>Precautions for use</u> ".
Specific Applications	<u>Consumer equipment,Industrial Equipment,Automotive infotainment/comfort equipment,Medical equipment [GHTF A/B/C] except for implant equipment,Mobile Electronics</u>  Please refer to Our Website and specifications, etc. for information about the performance, functions, quality, management, and safety required for the above applications, and use Products after confirming the performance and reliability of the actual Product.

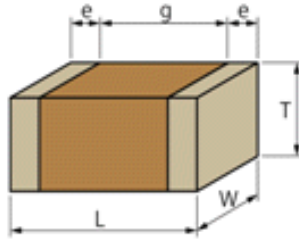
### Attention

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.
2. This datasheet has only typical specifications because there is no space for detailed specifications.  
Therefore, please review our product specifications or consult the approval sheet for product specifications before ordering.

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## Appearance & Shape



Chip size code (mm/inch)	4520M/1808
Length	4.5mm ±0.3mm
Width	2mm ±0.2mm
Thickness	2mm ±0.2mm
External terminal size€	0.25mm Min.

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## Specifications

Temperature characteristics (complied standard)	EIA
Temperature characteristics	X7R
Temperature range of temperature characteristics	-55 ~ 125°C
Operating Temperature	-55 ~ 125°C
Capacitance	1,000pF
Tolerance of capacitance	±10%
X1 Rated Voltage DC	1,000Vdc
Y2 Rated Voltage DC	1,000Vdc
X1 Rated Voltage AC	250Vac(r.m.s.)
Y2 Rated Voltage AC	250Vac(r.m.s.)

## References

Packaging	Specifications 	Standard Packing Quantity
L	φ180mm Reel Embossed Tape	2000
K	φ330mm Reel Embossed Tape	8000

Mass(Typ.)	
1 piece	90mg

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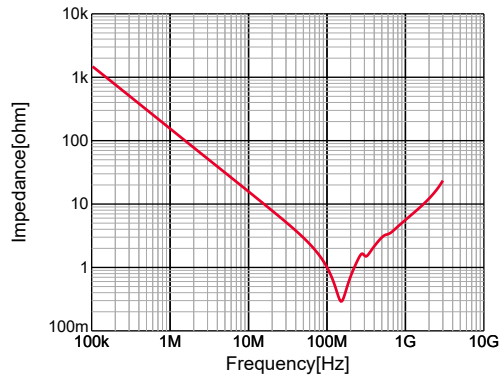
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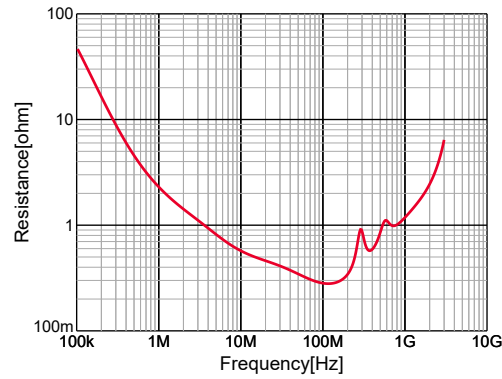
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## Frequency Characteristic

|Z|



R



GA342DR7GF102KW02#,|Z|,DC0V,25degC

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