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Please download the latest datasheet of GR442QR73D102KW01# from the official website of Murata

http://www.murata.com/en/products/productdetail?partno=GR442QR73D102KW01%23

#### "#"at the end indicates the package specification code.



< List of part numbers with package codes > GR442QR73D102KW01L GR442QR73D102KW01K

GR442QR73D102KW01#



### Applications

Unsuitable	Please be sure to read and comply with
Applications	these "Precautions for use."
Specific Applications	Consumer equipment,Industrial Equipment,Mobile Electronics,Medical equipment [GHTF A/B/C] except for implant equipment,Automotive infotainment/comfort equipment 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.

## Appearance & Shape



# Notices

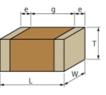
LAN/DC-DC Converter Primary-Secondary Couplings only

References

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

Mass (typ.)	
1 piece	68.0mg





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# Specifications

Length	4.5±0.3mm
Width	2.0±0.2mm
Thickness	1.5+0/-0.3mm
Capacitance	1000pF ±10%
Distance between external terminals g	2.5mm min.
External terminal size e	0.3mm min.
Operating Temperature Range	-55℃ to 125℃
Rated Voltage	2000Vdc
Size code in inch(mm)	1808 (4520M)
Capacitance change rate	±15.0%
Temperature characteristics (complied standard)	X7R(EIA)
Temperature range of temperature characteristics	-55℃ to 125℃

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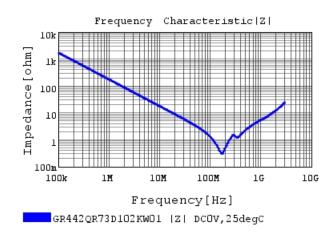
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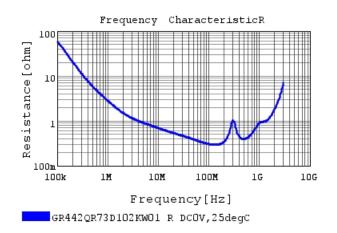
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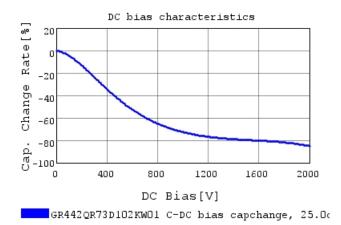
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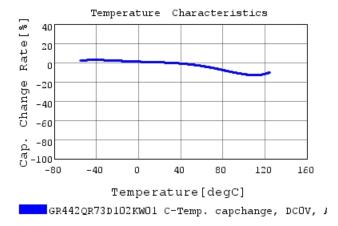
# Characteristic Data

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









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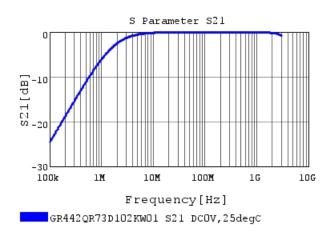
Product Search Data Sheet

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