

GCM32DL8EL475KE07#

In Production

AEC-Q200

RoHS

REACH

150 °Cmax

Reflow OK

Derating 4

< List of part numbers with package codes >

GCM32DL8EL475KE07L

GCM32DL8EL475KE07K

#" at the end indicates the package specification code.

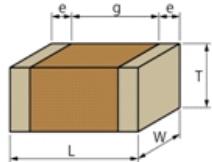
Applications

Unsuitable Applications	Please be sure to read and comply with these "Precautions for use."
Specific Applications	Automotive powertrain/safety equipment, Automotive infotainment/comfort equipment, Medical equipment [IGHTF A/B/C] except for implant 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.

Notices

Derating4

Appearance & Shape



References

Packaging	Specifications	Standard Packing Quantity
L	180Embossed Tape	1000
K	330Embossed Tape	4000

Mass (typ.)

1 piece 95.0mg

1 of 4

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Specifications

Length	3.2±0.3mm
Width	2.5±0.2mm
Thickness	2.0±0.2mm
Capacitance	4.7μF ±10%
Distance between external terminals g	1.0mm min.
External terminal size e	0.3mm min.
Operating Temperature Range	-55°C to 150°C
Rated Voltage	100Vdc
Size code in inch(mm)	1210 (3225M)
Capacitance change rate	+15.0/-40.0%
Temperature characteristics (complied standard)	X8L(Murata)
Temperature range of temperature characteristics	-55°C to 150°C

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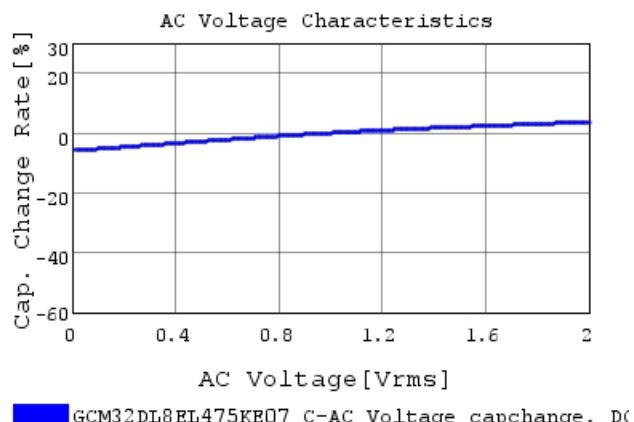
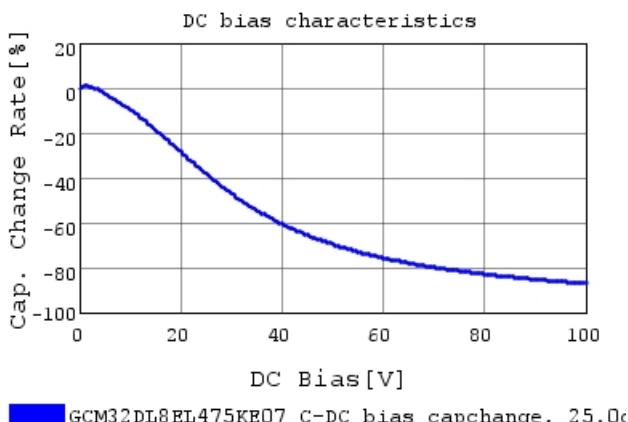
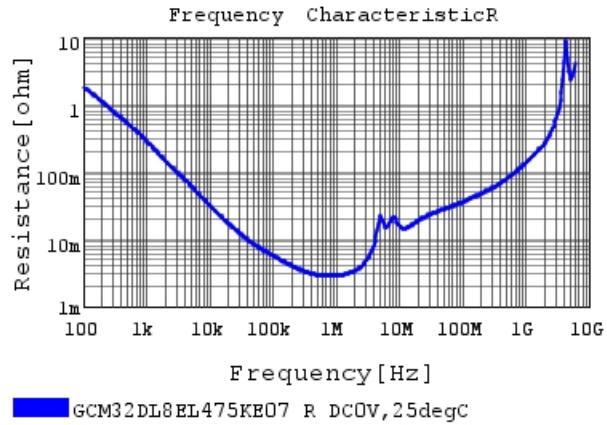
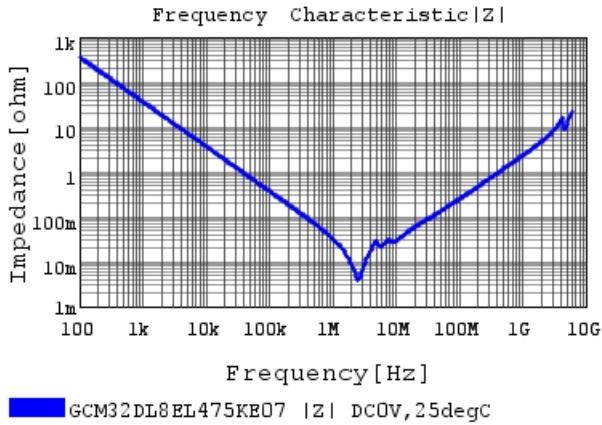
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<http://www.murata.com/en-sg/products/productdetail?partno=GCM32DL8EL475KE07%23>

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Characteristic Data

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

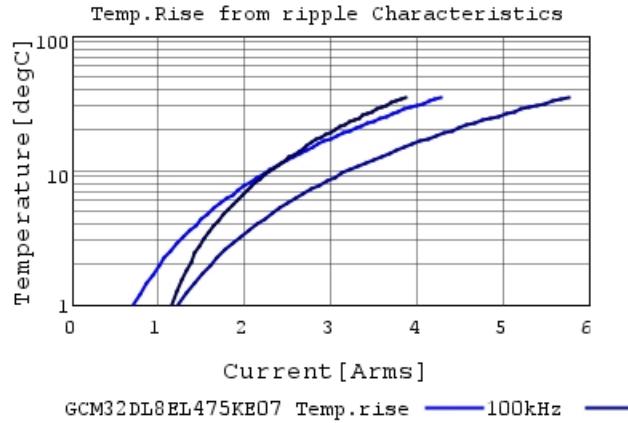
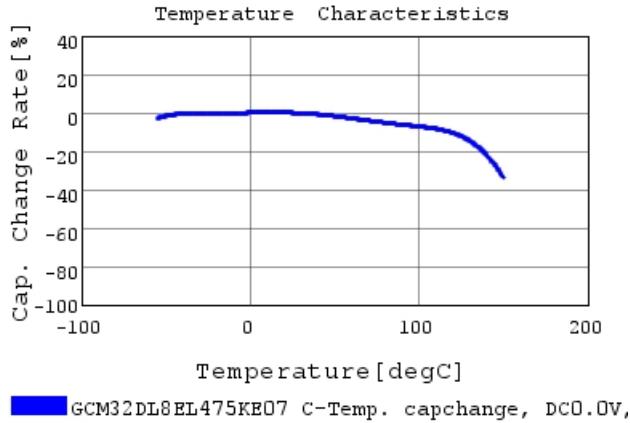


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