

GRM155R61A105KE15#

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<http://www.murata.com/en-sg/products/productdetail?partno=GRM155R61A105KE15%23>

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



< List of part numbers with package codes >

GRM155R61A105KE15D

GRM155R61A105KE15W

GRM155R61A105KE15J

Applications

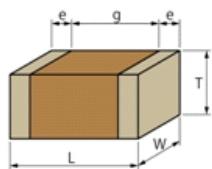
Unsuitable Applications	Please be sure to read and comply with these "Precautions for use."
Specific Applications	<p>Consumer equipment, Industrial Equipment, Mobile Electronics, Medical equipment [GHTF A/B/C] except for implant equipment, Automotive infotainment/comfort equipment</p> <p>Please refer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

References

Packaging	Specifications	Standard Packing Quantity
D	ø180mm Reel Paper Tape	10000
W	ø180mm Reel W8P1 Paper Tape	20000
J	ø330mm Reel Paper Tape	50000

Mass (typ.)	
1 piece	1.6mg

Appearance & Shape



1 of 4

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Specifications

Length	1.0±0.05mm
Width	0.5±0.05mm
Thickness	0.5±0.05mm
Capacitance	1.0 μ F ±10%
Distance between external terminals g	0.3mm min.
External terminal size e	0.15 to 0.35mm
Operating Temperature Range	-55°C to 85°C
Rated Voltage	10Vdc
Size code in inch(mm)	0402 (1005M)
Capacitance change rate	±15.0%
Temperature characteristics (complied standard)	X5R(EIA)
Temperature range of temperature characteristics	-55°C to 85°C

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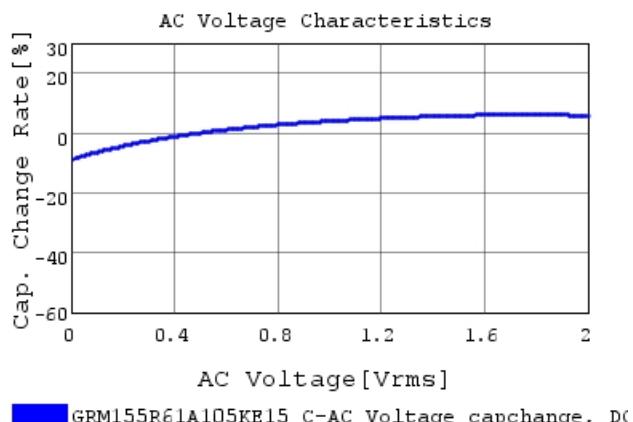
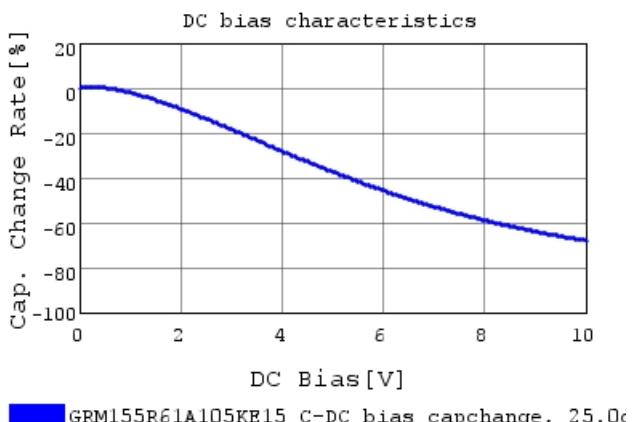
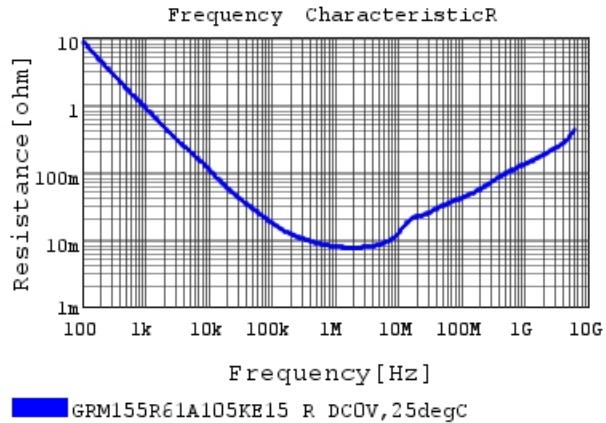
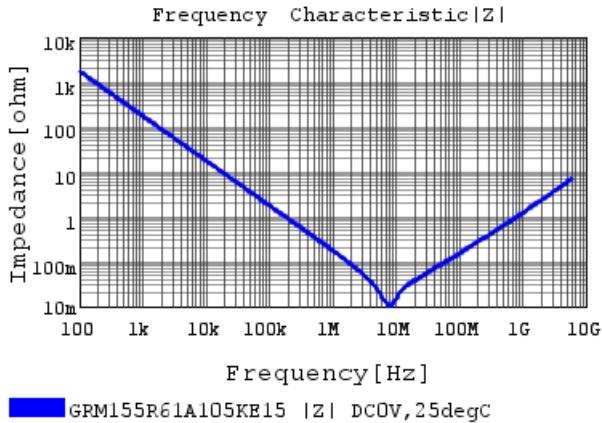
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Characteristic Data

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

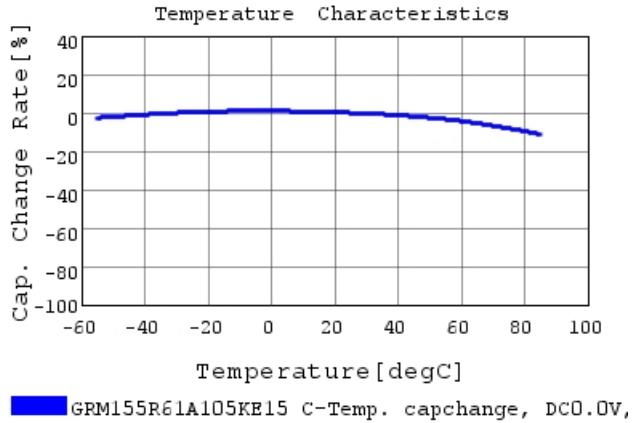


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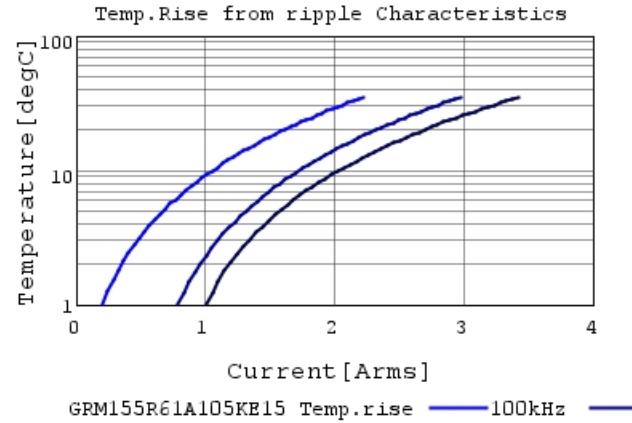
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GRM155R61A105KE15 C-Temp. capchange, DC0.0V,



GRM155R61A105KE15 Temp.rise — 100kHz — 1kHz

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