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Please download the latest datasheet of GCM155R71E473KA55# from the official website of Murata

http://www.murata.com/en-sg/products/productdetail?partno=GCM155R71E473KA55%23

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

In Production AEC-Q200 RoHS REACH 125 Cmax. Reflow OK

GCM155R71E473KA55#

< List of part numbers with package codes > GCM155R71E473KA55D GCM155R71E473KA55W GCM155R71E473KA55V

Applications

Unsuitable	Please be sure to read and comply with	
Applications	these "Precautions for use."	
	Automotive powertrain/safety equipment,	
	Automotive infotainment/comfort	
	equipment,Medical equipment [GHTF	
	A/B/C] except for implant equipment	
	Please refer to Our Website and	
Specific	specifications, etc. for information about	
Applications	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.	

GCM155R71E473KA55J



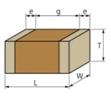
References

Packaging	Specifications	Standard Packing Quantity
D	φ180mm Reel Paper Tape	10000
W	φ180mm Reel W8P1 Paper Tape	20000
J	φ330mm Reel Paper Tape	50000
V	φ330mm Reel W8P1 Paper Tape	100000

Mass (typ.)		
1 piece	1.6mg	

Appearance & Shape





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2. This datasheet has only typical specifications because there is no space for detailed specifications.

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Specifications

Length	1.0±0.05mm
Width	0.5±0.05mm
Thickness	0.5±0.05mm
Capacitance	47000pF ±10%
Distance between external terminals g	0.3mm min.
External terminal size e	0.15 to 0.35mm
Operating Temperature Range	-55℃ to 125℃
Rated Voltage	25Vdc
Size code in inch(mm)	0402 (1005M)
Capacitance change rate	±15.0%
Temperature characteristics (complied standard)	X7R(EIA)
Temperature range of temperature characteristics	-55℃ to 125℃

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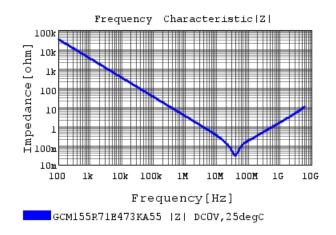
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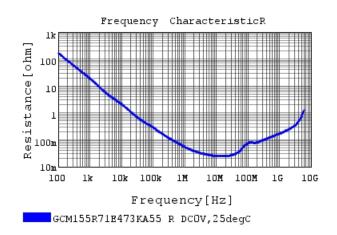
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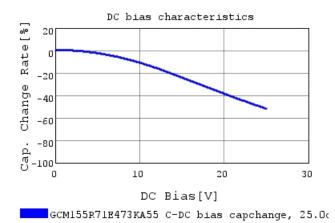
Characteristic Data

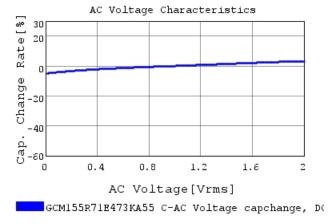
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The charts below may show another part number which shares its characteristics.









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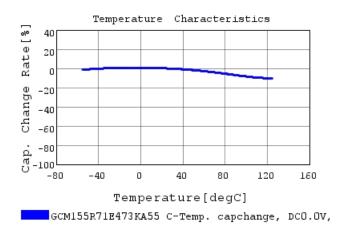


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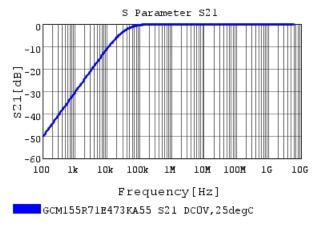
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