

GRT155R61A475ME13#

Note: This datasheet may be out of date.

Please download the latest datasheet of GRT155R61A475ME13# from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-sg/products/productdetail?partno=GRT155R61A475ME13%23

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

In Production













< List of part numbers with package codes > GRT155R61A475ME13D GRT155R61A475ME13J



Applications

Unsuitable	Please be sure to read and comply with	
Applications	these "Precautions for use."	
	Automotive infotainment/comfort	
	equipment,Industrial 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.	



Notices

Derating1



Appearance & Shape







References

Packaging	Specifications	Standard Packing
		Quantity
D	φ180mm Reel Paper Tape	10000
J	φ330mm Reel Paper Tape	40000

Mass (typ.)	
1 piece	2.5mg

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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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Specifications

Length	1.0±0.15mm
Width	0.5±0.15mm
Thickness	0.5±0.15mm
Capacitance	4.7µF ±20%
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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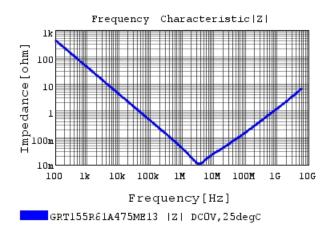
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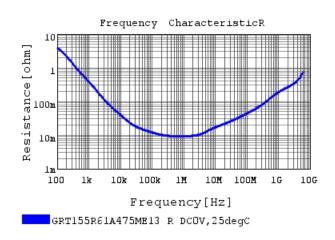


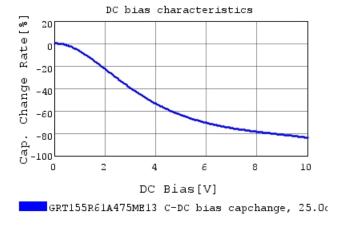
Characteristic Data

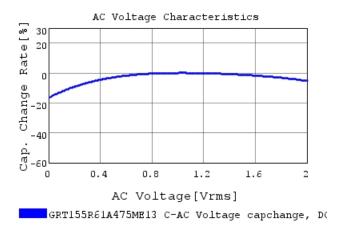
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The charts below may show another part number which shares its characteristics.









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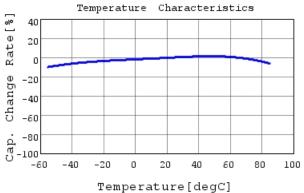
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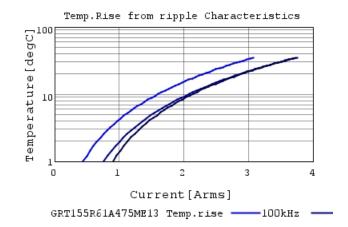
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GRT155R61A475ME13 C-Temp. capchange, DCO.OV,



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