

GRT21BC8YA475KE13#

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

















< List of part numbers with package codes > GRT21BC8YA475KE13L GRT21BC8YA475KE13K



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.	



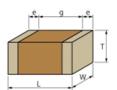
Notices

Derating1



Appearance & Shape







References

	Specifications	Standard
Packaging		Packing
		Quantity
L	180Embossed Tape	3000
K	330Embossed Tape	10000

Mass (typ.)	
1 piece	19.0mg

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Attention

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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	2.0±0.15mm
Width	1.25±0.15mm
Thickness	1.25±0.15mm
Capacitance	4.7µF ±10%
Distance between external terminals g	0.7mm min.
External terminal size e	0.2 to 0.7mm
Operating Temperature Range	-55°C to 105°C
Rated Voltage	35Vdc
Size code in inch(mm)	0805 (2012M)
Capacitance change rate	±22.0%
Temperature characteristics (complied standard)	X6S(EIA)
Temperature range of temperature characteristics	-55°C to 105°C

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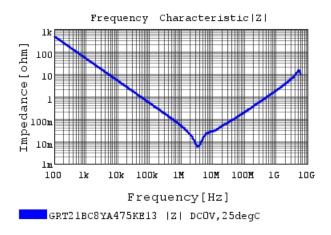
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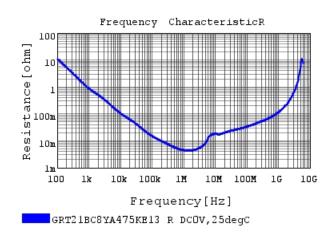


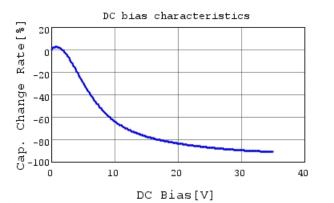
Characteristic Data

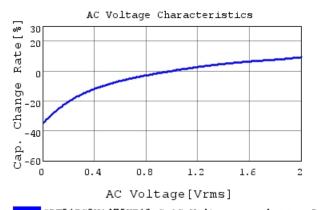
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The charts below may show another part number which shares its characteristics.









GRT21BC8YA475KE13 C-DC bias capchange, 25.0c

GRT21BC8YA475KE13 C-AC Voltage capchange, D(

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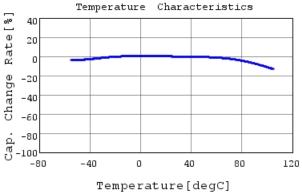
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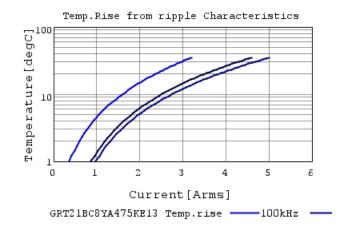
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GRT21BC8YA475KE13 C-Temp. capchange, DCO.OV,



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