

## GRT188C81C475KE13#

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

















< List of part numbers with package codes > GRT188C81C475KE13D GRT188C81C475KE13W GRT188C81C475KE13V

GRT188C81C475KE13J



## **Applications**

Please be sure to read and comply with		
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		
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.		



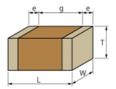
### **Notices**

### Derating1



## Appearance & Shape







### References

Packaging	Specifications	Standard Packing Quantity
D	φ180mm Reel Paper Tape	4000
W	φ180mm Reel W8P2 Paper Tape	8000
J	φ330mm Reel Paper Tape	10000
V	φ330mm Reel W8P2 Paper Tape	30000

Mass (typ.)		
1 piece	8.1mg	

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#### Attention

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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	1.6±0.15mm
Width	0.8±0.15mm
Thickness	0.8±0.15mm
Capacitance	4.7µF ±10%
Distance between external terminals g	0.6mm min.
External terminal size e	0.2 to 0.55mm
Operating Temperature Range	-55°C to 105°C
Rated Voltage	16Vdc
Size code in inch(mm)	0603 (1608M)
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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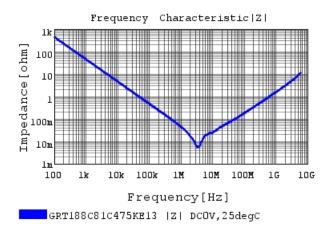
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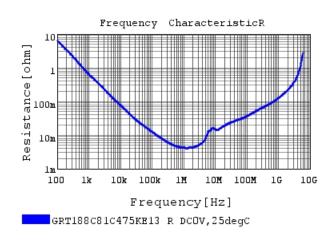
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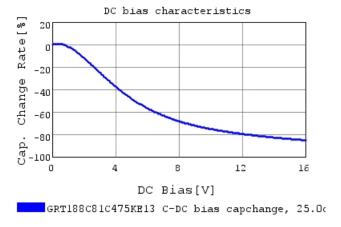


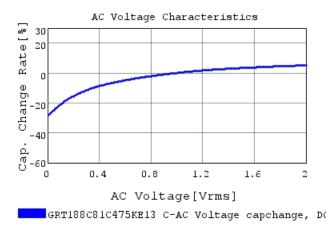
### Characteristic Data

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









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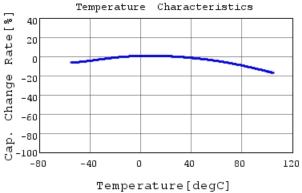
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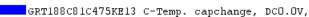
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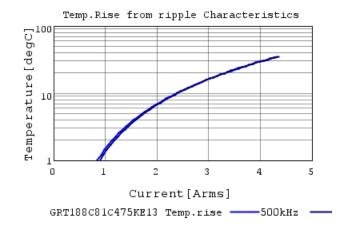
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