

Note: This datasheet may be out of date.

Please download the latest datasheet of GRT0335C1H120FA02# from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-sg/products/productdetail?partno=GRT0335C1H120FA02%23

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

In Production











Derating 1

< List of part numbers with package codes > GRT0335C1H120FA02D GRT0335C1H120FA02W GRT0335C1H120FA02V

GRT0335C1H120FA02J



## **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	15000
W	φ180mm Reel W8P1 Paper Tape	30000
J	φ330mm Reel Paper Tape	50000
V	φ330mm Reel W8P1 Paper Tape	150000

Mass (typ.)	
1 piece	0.33mg

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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	0.6±0.03mm
Width	0.3±0.03mm
Thickness	0.3±0.03mm
Capacitance	12pF ±1%
Distance between external terminals g	0.2mm min.
External terminal size e	0.1 to 0.2mm
Operating Temperature Range	-55°C to 125°C
Rated Voltage	50Vdc
Size code in inch(mm)	0201 (0603M)
тс	0±30ppm/°C
Temperature characteristics (complied standard)	C0G(EIA)
Temperature range of temperature characteristics	25°C to 125°C

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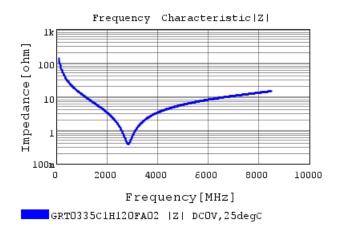
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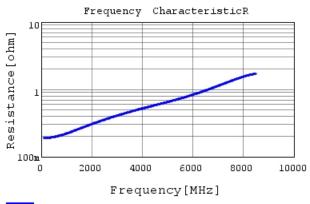
"#"at the end indicates the package specification code.



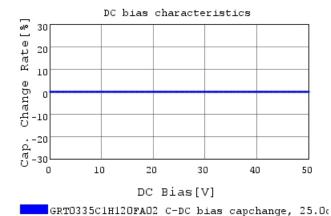
## Characteristic Data

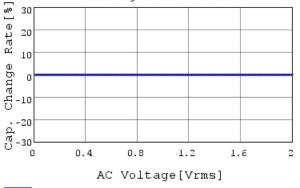
The charts below may show another part number which shares its characteristics.





GRT0335C1H12OFAO2 R DCOV,25degC





AC Voltage Characteristics

GRTO335C1H12OFAO2 C-AC Voltage capchange, D(

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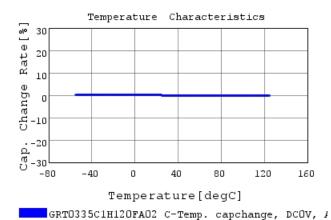


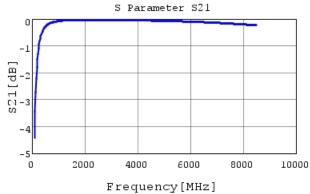
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GRT0335C1H12OFAO2 S21 DCOV,25degC

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