

Note: This datasheet may be out of date. Please download the latest datasheet of GRT21BR60J476ME13# from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-sg/products/productdetail?partno=GRT21BR60J476ME13%23

"#" indicates a package specification code.



















< List of part numbers with package codes > GRT21BR60J476ME13L GRT21BR60J476ME13K



### **Applications**

D		
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.		



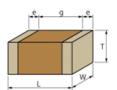
#### **Notices**

Derating1



## Appearance & Shape







### References

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

Mass (typ.)		
1 piece	19.0mg	

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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	2.0±0.2mm
Width	1.25±0.2mm
Thickness	1.25±0.2mm
Capacitance	47μF ±20%
Distance between external terminals g	0.7mm min.
External terminal size e	0.2 to 0.7mm
Operating Temperature Range	-55°C to 85°C
Rated Voltage	6.3Vdc
Size code in inch(mm)	0805 (2012M)
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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#### Product Search Data Sheet

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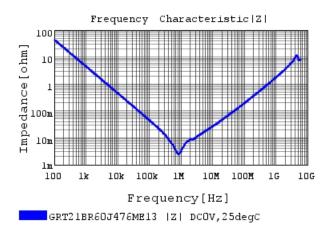
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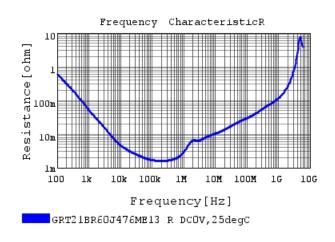


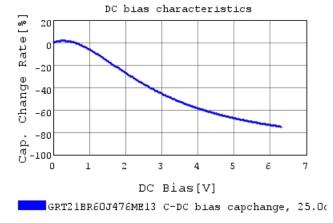
### Characteristic Data

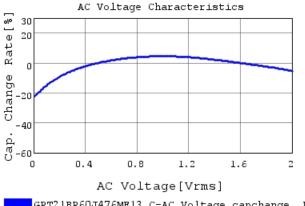
GRT21BR60J476ME13#

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









GRT21BR60J476ME13 C-AC Voltage capchange, D(

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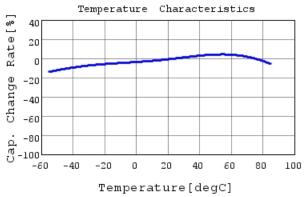
# GRT21BR60J476ME13#

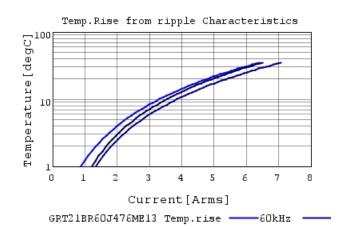
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GRT21BR60J476ME13 C-Temp. capchange, DCO.OV,

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