

# GRM219R60J476ME44#

Note: This datasheet may be out of date.

Please download the latest datasheet of GRM219R60J476ME44# from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en/products/productdetail?partno=GRM219R60.l476ME44%2

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

















< List of part numbers with package codes > GRM219R60J476ME44J GRM219R60J476ME44J



## **Applications**

Unsuitable	Please be sure to read and comply with
Applications	these "Precautions for use."
Specific Applications	Mobile Electronics
	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.



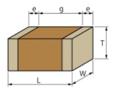
## **Notices**

Derating1. Only for mobile devices



## Appearance & Shape







### References

	Specifications	Standard
Packaging		Packing
		Quantity
D	φ180mm Reel Paper Tape	4000
J	φ330mm Reel Paper Tape	10000

Mass (typ.)	
1 piece	11.0mg

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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±0.2mm
Width	1.25±0.2mm
Thickness	0.85±0.1mm
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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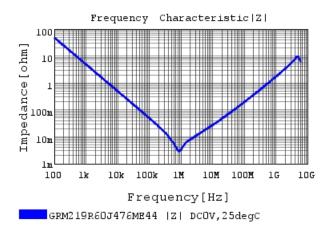
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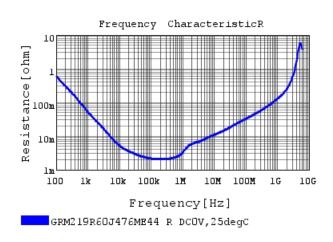
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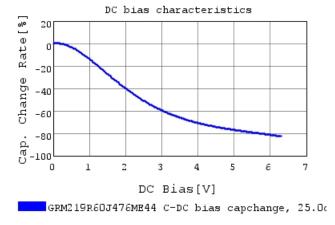
## Characteristic Data

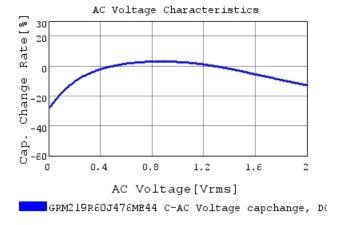
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The charts below may show another part number which shares its characteristics.









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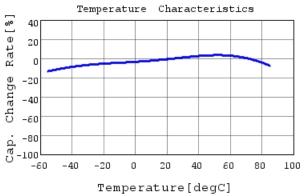
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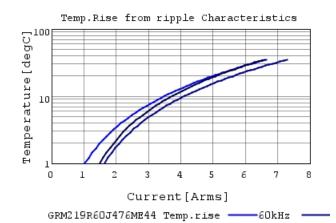
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GRM219R60J476ME44 C-Temp. capchange, DCO.OV,

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