

### GRM31CR60J476ME19#

Note: This datasheet may be out of date.

Please download the latest datasheet of GRM31CR60J476ME19# from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-sg/products/productdetail?partno=GRM31CR60J476ME19%23

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













< List of part numbers with package codes > GRM31CR60J476ME19L GRM31CR60J476ME19K



### **Applications**

Unsuitable	Please be sure to read and comply with
Applications	these "Precautions for use."
	Consumer equipment,Industrial
	Equipment,Mobile Electronics,Medical
	equipment [GHTF A/B/C] except for
	implant equipment,Automotive
	infotainment/comfort equipment
Specific	Please refer to Our Website and
Applications	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.



### References

Packaging	Specifications	Standard Packing
r ackaging		Quantity
L	180Embossed Tape	2000
K	330Embossed Tape	6000

Mass (typ.)		
	1 piece	52.0mg



# Appearance & Shape





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### **Specifications**

Length	3.2±0.2mm
Width	1.6±0.2mm
Thickness	1.6±0.2mm
Capacitance	47μF ±20%
Distance between external terminals g	1.5mm min.
External terminal size e	0.3 to 0.8mm
Operating Temperature Range	-55°C to 85°C
Rated Voltage	6.3Vdc
Size code in inch(mm)	1206 (3216M)
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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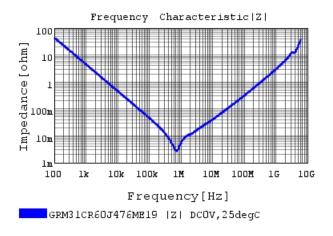
"#"at the end indicates the package specification code.

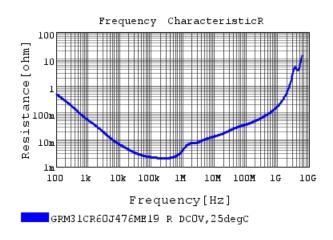
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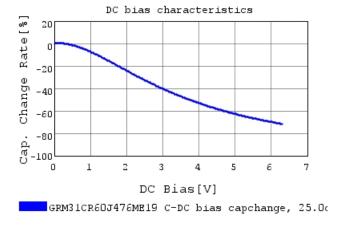


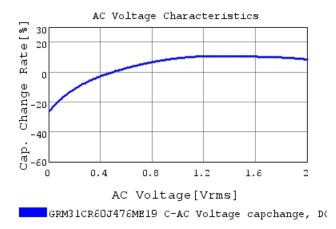
### Characteristic Data

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









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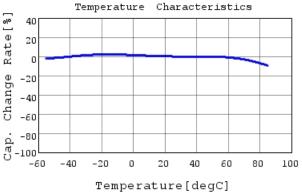
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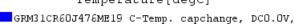
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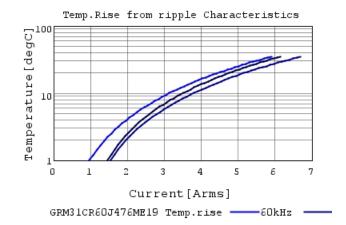
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