

GRM31CR60J476KE19#

Note: This datasheet may be out of date.

Please download the latest datasheet of GRM31CR60J476KE19# from the official website of Murata Manufacturing Co., Ltd.

<http://www.murata.com/en-us/products/productdetail?partno=GRM31CR60J476KE19%23>

“#” indicates a package specification code.

In Production

General

RoHS

REACH

85
°C max.Reflow
OK

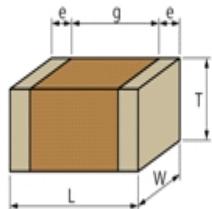
FlowOK

< List of part numbers with package codes >

GRM31CR60J476KE19K

GRM31CR60J476KE19L

Appearance & Shape



References

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

Mass (typ.)	
1 piece	52.0mg
φ180mm Reel	144g

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Specifications

Length	3.2±0.2mm
Width	1.6±0.2mm
Thickness	1.6±0.2mm
Capacitance	47µF ±10%
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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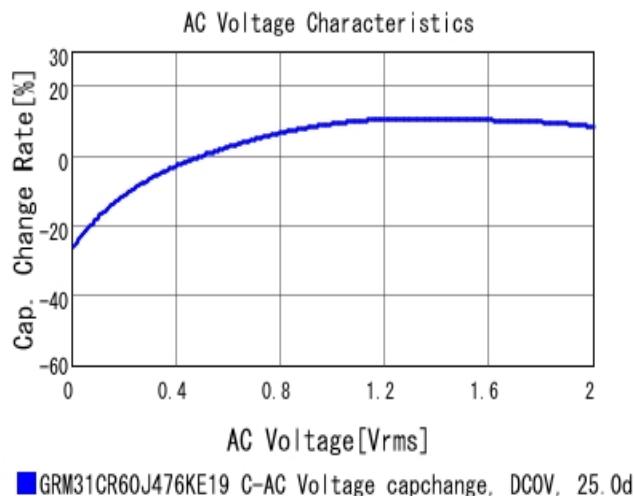
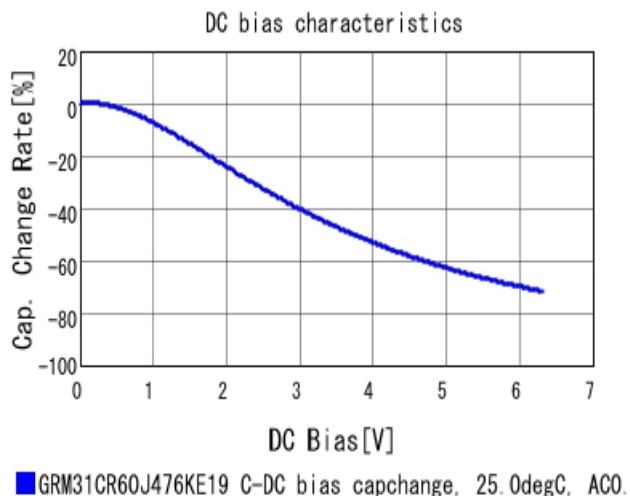
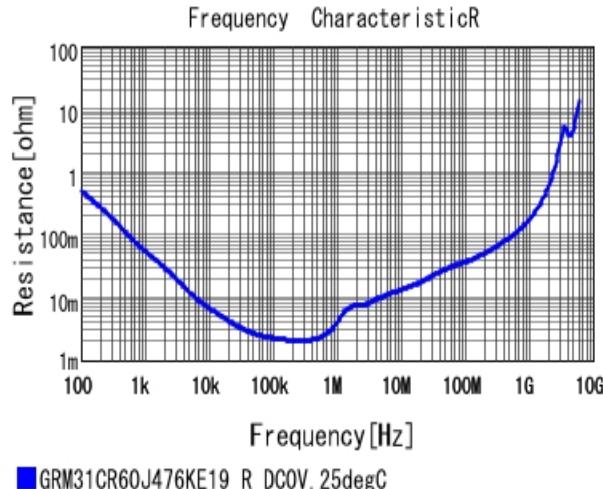
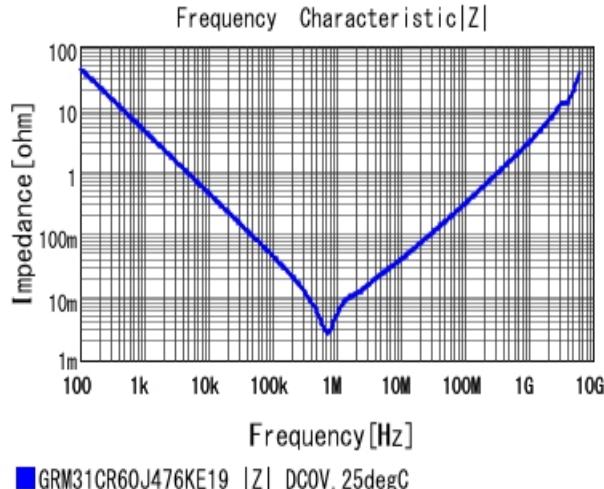
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Characteristic Data

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



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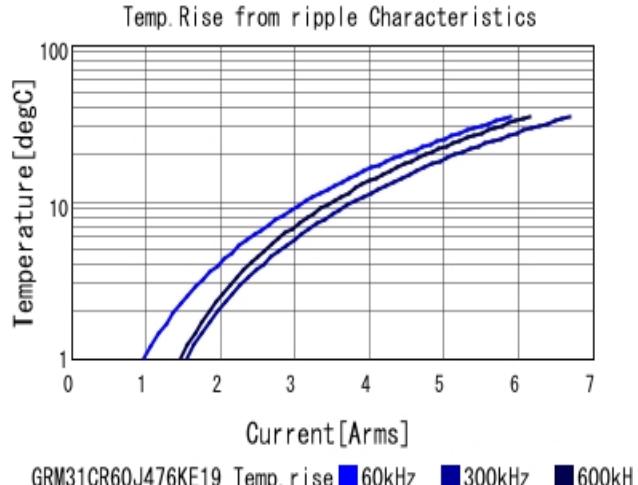
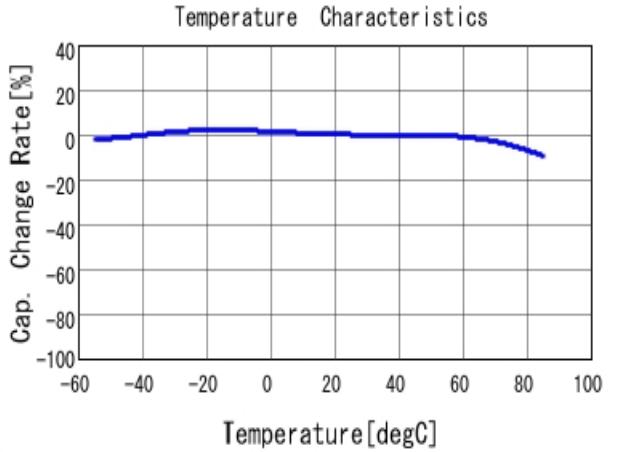
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