muRata
INNOVATOR IN ELECTRONICS

Product Search Data Sheet

Note: This datasheet may be out of date.
Please download the latest datasheet of GRM21BR61A476ME15# from the official website of Murata Manufacturing Co., Ltd.
http://www.murata.com/en-GB/products/productdetail?partno=GRM21BR61A476ME15%23

GRM21BR61A476ME15#

"#" indicates a package specification code.

| In Production | General | RoHS | REACH | 85 °C max. | Reflow OK | Flow OK | Derating 1 |

< List of part numbers with package codes >
GRM21BR61A476ME15L GRM21BR61A476ME15K

Appearance & Shape

References

Packaging	Specifications	Minimum Order Quantity
L	180Embossed Tape	3000
K	330Embossed Tape	10000

Mass (typ.)	
1 piece	23mg
φ180mm Reel	118g

Notices

Derating1

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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	10Vdc
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

URL : https://www.murata.com/

Last updated2020/05/15

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http://www.murata.com/en-GB/products/productdetail?partno=GRM21BR61A476ME15%23
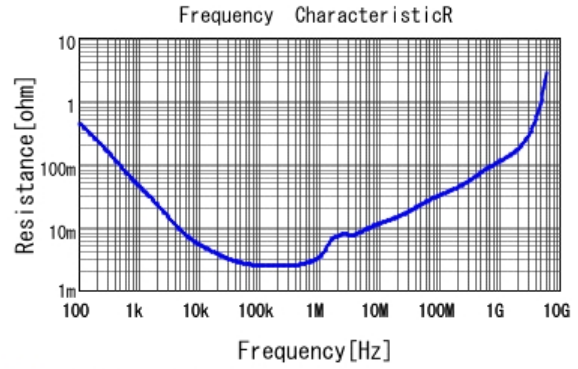
GRM21BR61A476ME15#

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Characteristic Data

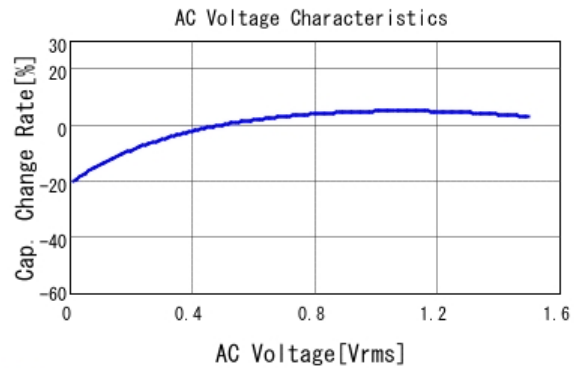The charts below may show another part number which shares its characteristics.

Frequency Characteristic|Z|

■GRM21BR61A476ME15 |Z| DC0V, 25degC

Frequency CharacteristicR

■GRM21BR61A476ME15 R DC0V, 25degC

DC bias characteristics
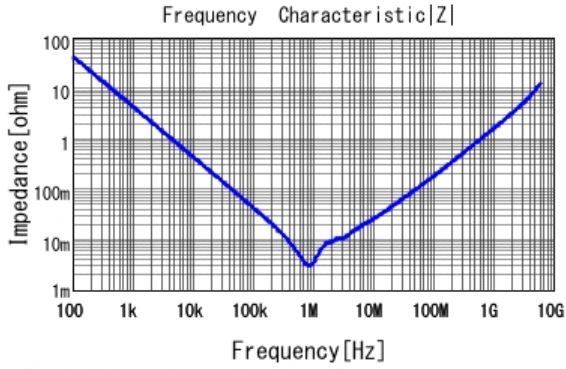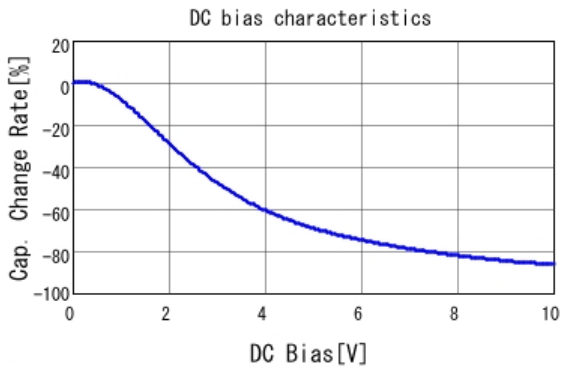
■GRM21BR61A476ME15 C-DC bias capchange, 25.0degC, AC0.

AC Voltage Characteristics

■GRM21BR61A476ME15 C-AC Voltage capchange, DC0V, 25.0d

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Temperature Characteristics
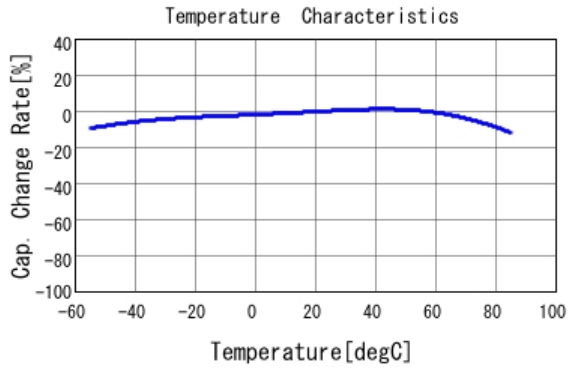
GRM21BR61A476ME15 C-Temp. capchange, DC0.0V, AC0.15Vr

Temp.Rise from ripple Characteristics
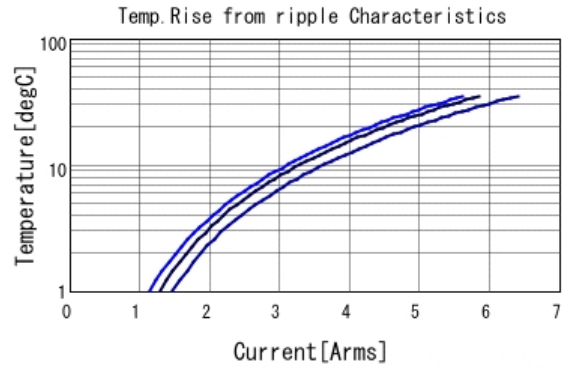
GRM21BR61A476ME15 Temp.rise ■60kHz ■300kHz ■600kH

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