KRM55V5C2J443JDL2#

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

| In Production | RoHS | REACH | 125°C max. | Low acoustic noise | Deflecting crack | Soldering crack | Reflow OK |

< List of part numbers with package codes >

KRM55V5C2J443JDL2L   KRM55V5C2J443JDL2K
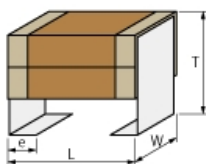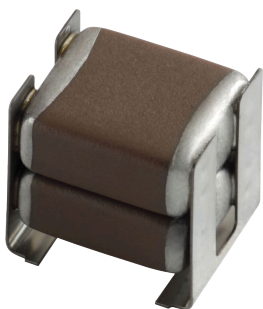
Applications

Unsuitable Applications	Please be sure to read and comply with these "Precautions for use."
Specific Applications	Consumer equipment,Industrial Equipment,Mobile Electronics,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.

References

Packaging	Specifications	Standard Packing Quantity
L	180Embossed Tape	200
K	330Embossed Tape	500

Mass (typ.)	
1 piece	0.73g

Appearance & Shape

![muRata INNOVATOR IN ELECTRONICS]

KRM55V5C2J443JDL2#

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

Specifications

Length	6.1±0.4mm
Width	5.1±0.3mm
Thickness	6.2±0.4mm
Capacitance	44000pF ±5%
Metal terminal width e	0.9±0.2mm
Operating Temperature Range	-55℃ to 125℃
Rated Voltage	630Vdc
TC	25 to 125℃：0±30ppm/℃ -55 to 25℃：0+30/-72ppm/℃
Temperature characteristics (complied standard)	C0G(EIA)
Temperature range of temperature characteristics	-55℃ to 125℃

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

Last updated05/10/2024

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Product Search Data Sheet

Note: This datasheet may be out of date.

Please download the latest datasheet of KRM55V5C2J443JDL2# from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-gb/products/productdetail?partno=KRM55V5C2J443JDL2%23

KRM55V5C2J443JDL2#

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

Characteristic Data

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

Frequency Characteristic|Z|

KRM55V5C2J443JDL2 |Z| DC0V,25degC

Frequency CharacteristicR

KRM55V5C2J443JDL2 R DC0V,25degC

DC bias characteristics

KRM55V5C2J443JDL2 C-DC bias capchange, 25.0c

AC Voltage Characteristics

KRM55V5C2J443JDL2 C-AC Voltage capchange, DC

Attention

1.This datasheet is downloaded from the website of Murata Manufacturing Co., Ltd. Therefore, it's specifications are subject to change or our products in it may be discontinued without advance notice. Please check with our sales representatives or product engineers before ordering.

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.
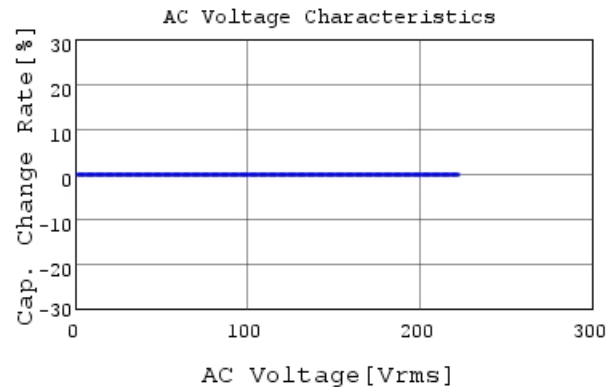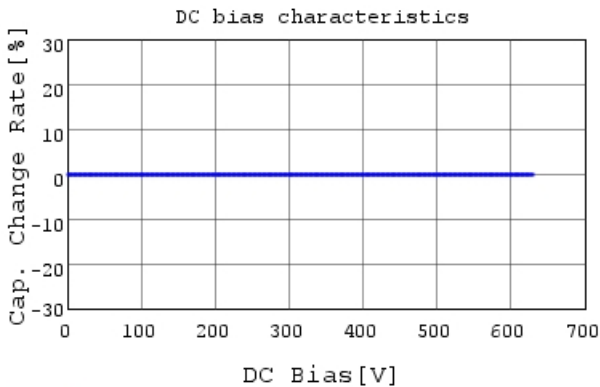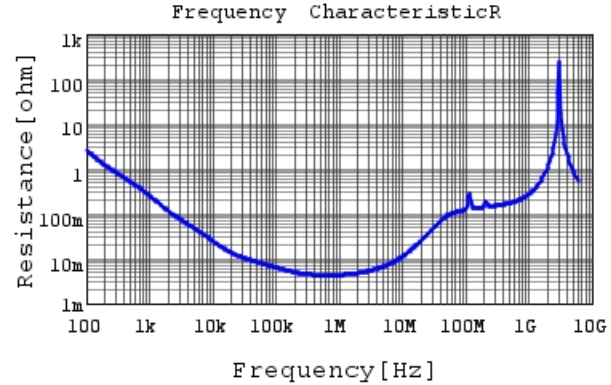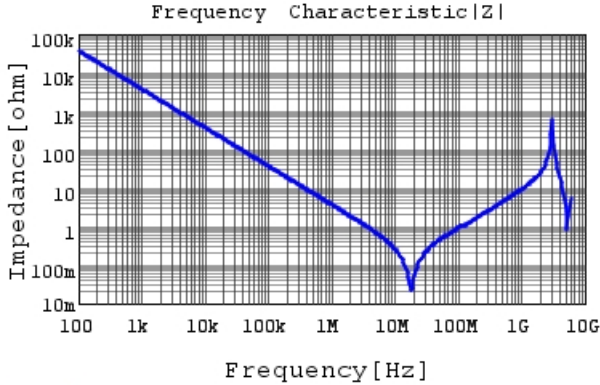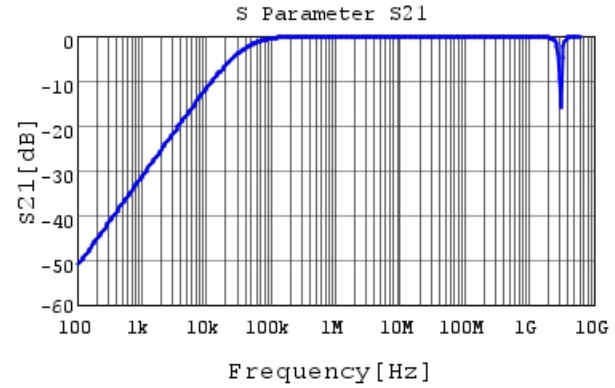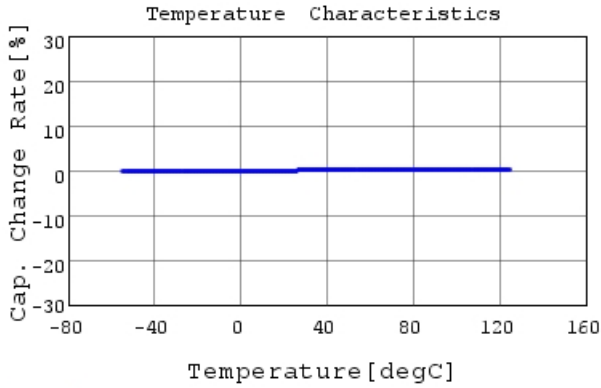
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KRM55V5C2J443JDL2#

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

Temperature Characteristics

KRM55V5C2J443JDL2 C-Temp. capchange, DC0V, A

S Parameter S21

KRM55V5C2J443JDL2 S21 DC0V,25degC

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

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