muRata
INNOVATOR IN ELECTRONICS

Product Search Data Sheet

Note: This datasheet may be out of date.

Please download the latest datasheet of KRM55WR72A156MH01# from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-us/products/productdetail?partno=KRM55WR72A156MH01%23

KRM55WR72A156MH01#

"#"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 >

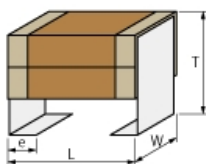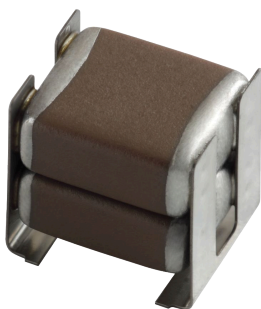KRM55WR72A156MH01L   KRM55WR72A156MH01K

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	0.9g

Appearance & Shape

Attention

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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.
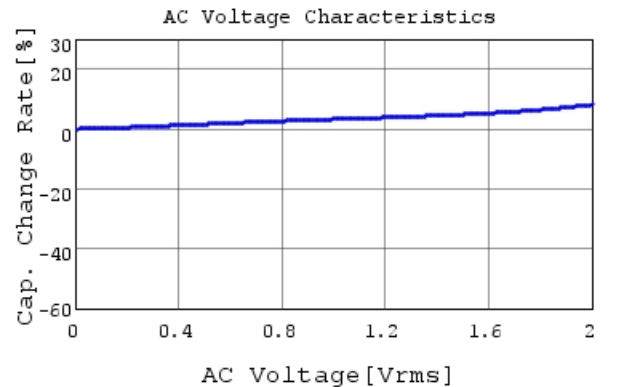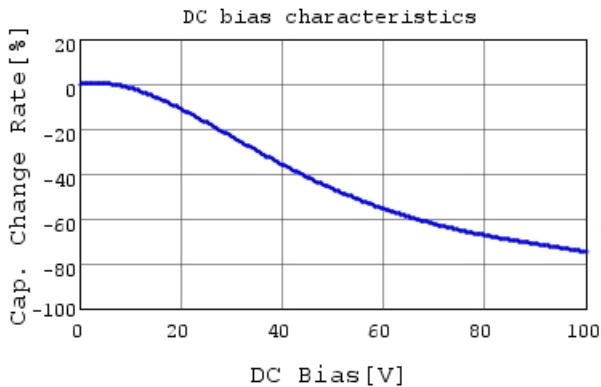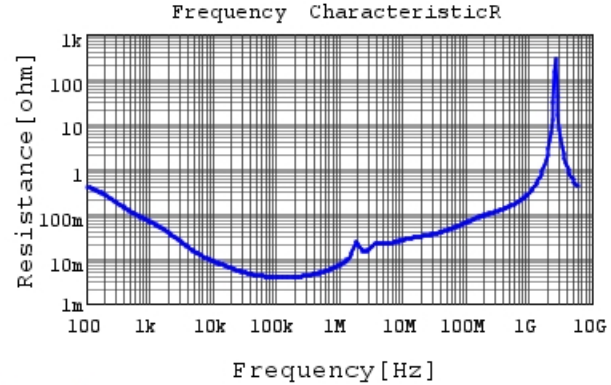
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Specifications

Length	6.1±0.4mm
Width	5.3±0.2mm
Thickness	6.4±0.3mm
Capacitance	15µF ±20%
Metal terminal width e	1.2±0.2mm
Operating Temperature Range	-55℃ to 125℃
Rated Voltage	100Vdc
Capacitance change rate	±15%
Temperature characteristics (complied standard)	X7R(EIA)
Temperature range of temperature characteristics	-55℃ to 125℃

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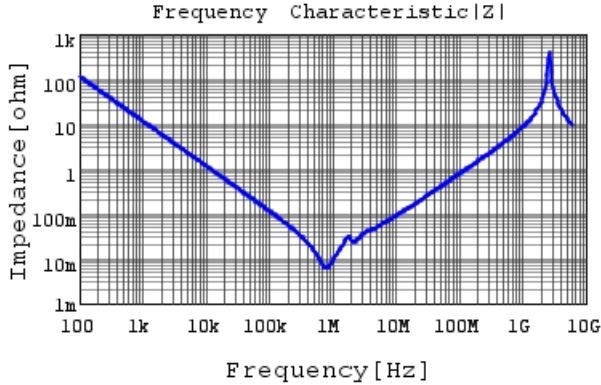http://www.murata.com/en-us/products/productdetail?partno=KRM55WR72A156MH01%23

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Characteristic Data

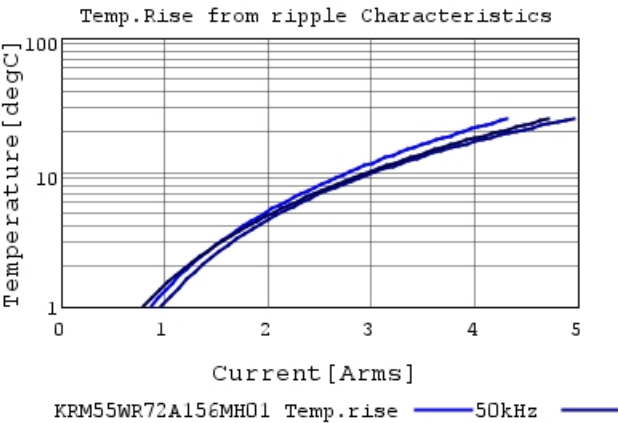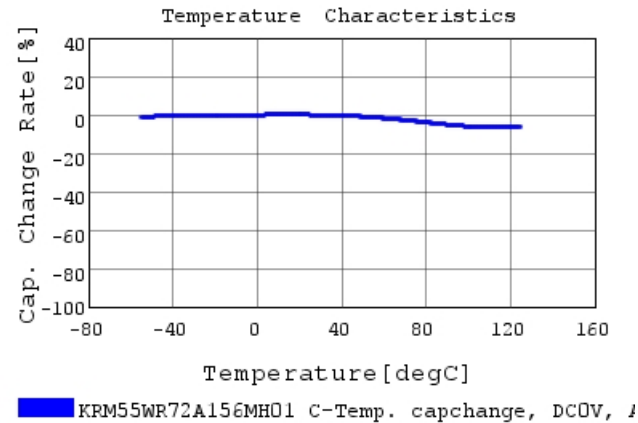The charts below may show another part number which shares its characteristics.

Frequency Characteristic|Z|

KRM55WR72A156MH01 |Z| DC0V,25degC

Frequency CharacteristicR

KRM55WR72A156MH01 R DC0V,25degC

DC bias characteristics

KRM55WR72A156MH01 C-DC bias capchange, 25.0c

AC Voltage Characteristics

KRM55WR72A156MH01 C-AC Voltage capchange, DC

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Temperature Characteristics

KRM55WR72A156MH01 C-Temp. capchange, DCOV, /

Temp.Rise from ripple Characteristics

KRM55WR72A156MH01 Temp.rise ——50kHz ——

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