KCM55QR71E336KH01#

"#" indicates a package specification code.

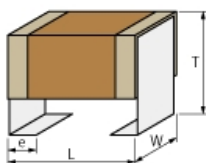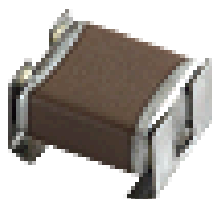| In Production | Power-train | AEC-Q200 | RoHS | REACH | 125 °C max. | Low acoustic noise | Deflecting crack | Soldering crack | Reflow OK |

< List of part numbers with package codes >

KCM55QR71E336KH01L   KCM55QR71E336KH01K

Appearance & Shape

References

Packaging	Specifications	Standard Packing Quantity
L	180Embossed Tape	400
K	330Embossed Tape	1000

Mass (typ.)	
1 piece	0.46g

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.
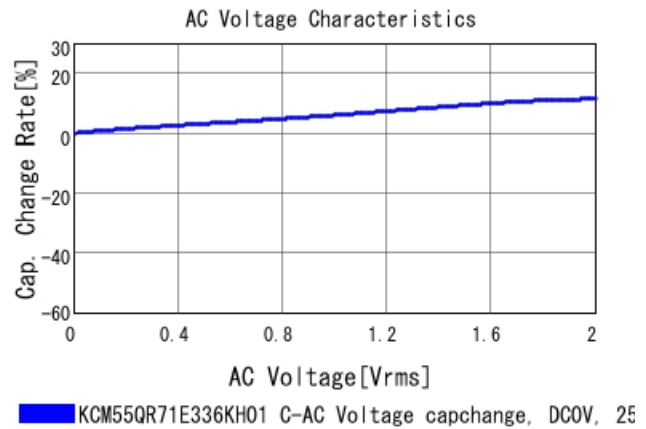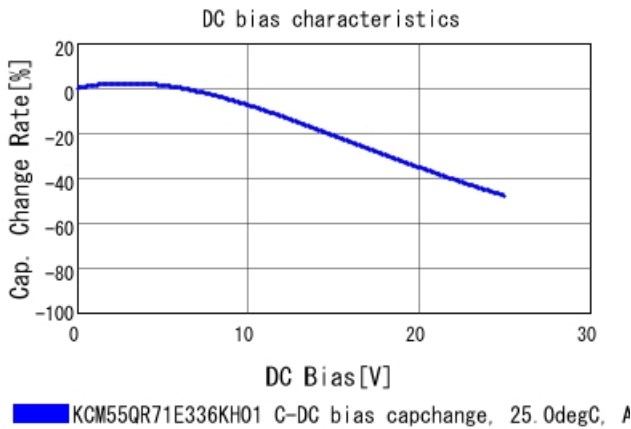
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Product Search Data Sheet

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Please download the latest datasheet of KCM55QR71E336KH01# from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-gb/products/productdetail?partno=KCM55QR71E336KH01%23

KCM55QR71E336KH01#

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Specifications

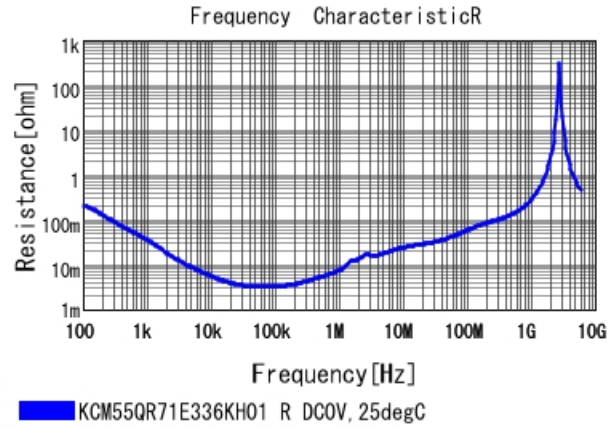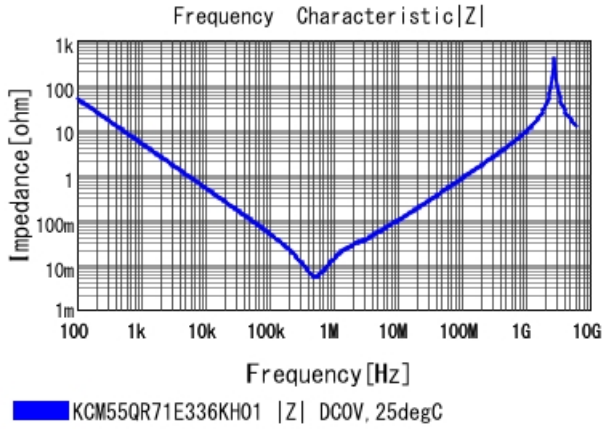| Length	6.1±0.4mm
Width	5.3±0.2mm
Thickness	3.7±0.2mm
Capacitance	33µF ±10%
Metal terminal width e	1.2±0.2mm
Operating Temperature Range	-55℃ to 125℃
Rated Voltage	25Vdc
Capacitance change rate	±15%
Temperature characteristics (complied standard)	X7R(EIA)
Temperature range of temperature characteristics	-55℃ to 125℃

KCM55QR71E336KH01#

"#" indicates a package specification code.

Characteristic Data

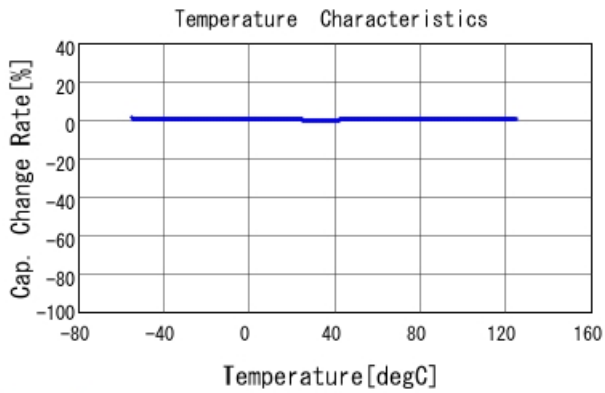The charts below may show another part number which shares its characteristics.

Frequency Characteristic |Z|

KCM55QR71E336KH01 |Z| DC0V, 25degC

Frequency CharacteristicR

KCM55QR71E336KH01 R DC0V, 25degC

DC bias characteristics

KCM55QR71E336KH01 C-DC bias capchange, 25.0degC, A

AC Voltage Characteristics

KCM55QR71E336KH01 C-AC Voltage capchange, DC0V, 25

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Product Search Data Sheet

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KCM55QR71E336KH01#

"#" indicates a package specification code.

Temperature Characteristics

KCM55QR71E336KH01 C-Temp. capchange, DCOV, AC0.5Vr

Temp.Rise from ripple Characteristics

KCM55QR71E336KH01 Temp.rise ——50kHz ——100kl

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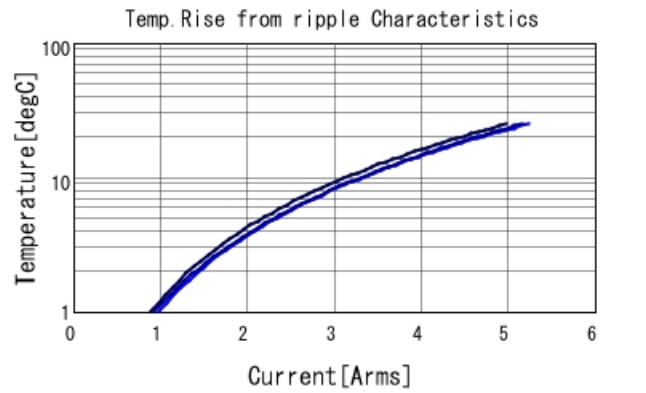2.This datasheet has only typical specifications because there is no space for detailed specifications.

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Last updated03/28/2022