muRata — INNOVATOR IN ELECTRONICS

Product Search Data Sheet

Note: This datasheet may be out of date.
Please download the latest datasheet of KCM55TR71H226MH01# from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en/products/productdetail?partno=KCM55TR71H226MH01%23

KCM55TR71H226MH01#

"#" 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 >

KCM55TR71H226MH01K   KCM55TR71H226MH01L

Appearance & Shape
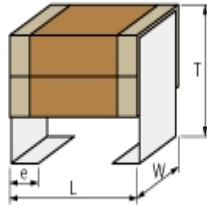
References

Packaging	Specifications	Minimum Order Quantity
K	330Embossed Tape	1000
L	180Embossed Tape	400

Mass (typ.)	
1 piece	0.62g

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.
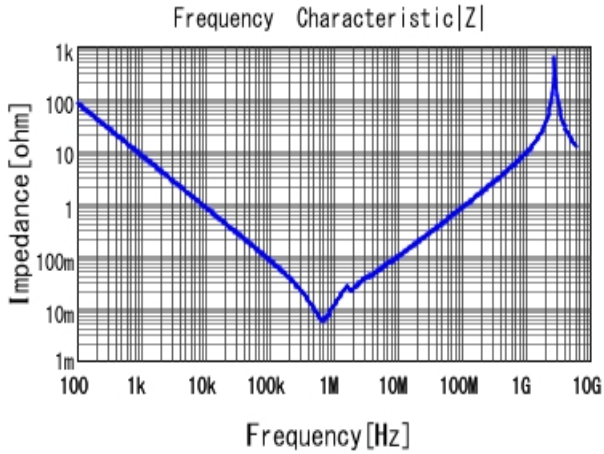Therefore, please review our product specifications or consult the approval sheet for product specifications before ordering.

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Specifications

Length	6.1±0.4mm
Width	5.3±0.2mm
Thickness	4.8±0.2mm
Capacitance	22µF ±20%
Metal terminal width e	1.2±0.2mm
Operating Temperature Range	-55℃ to 125℃
Rated Voltage	50Vdc
Capacitance change rate	±15%
Temperature characteristics (complied standard)	X7R(EIA)
Temperature range of temperature characteristics	-55℃ to 125℃

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Last updated10/11/2020

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http://www.murata.com/en/products/productdetail?partno=KCM55TR71H226MH01%23
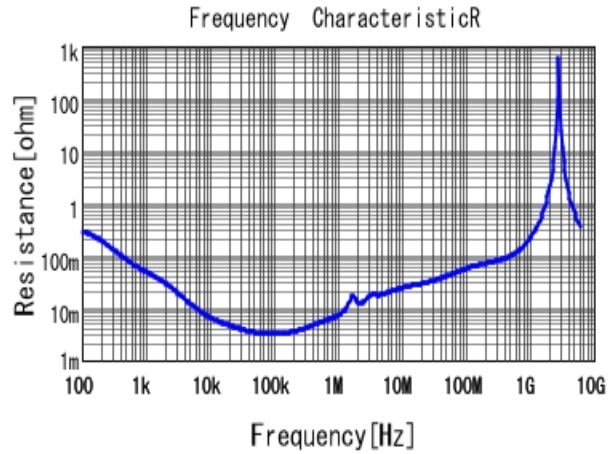
KCM55TR71H226MH01#

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Characteristic Data

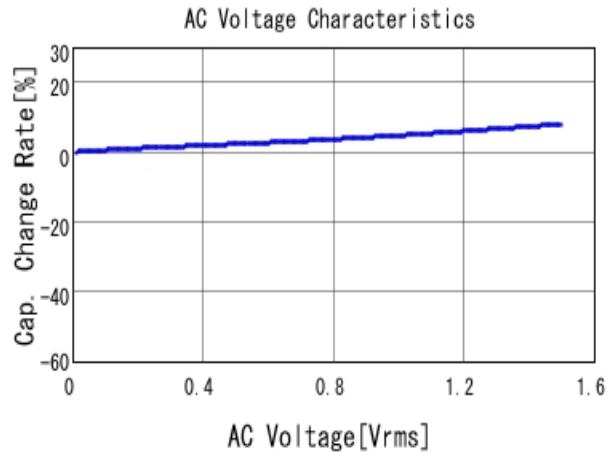The charts below may show another part number which shares its characteristics.

KCM55TR71H226MH01 |Z| DC0V, 25degC

KCM55TR71H226MH01 R DC0V, 25degC
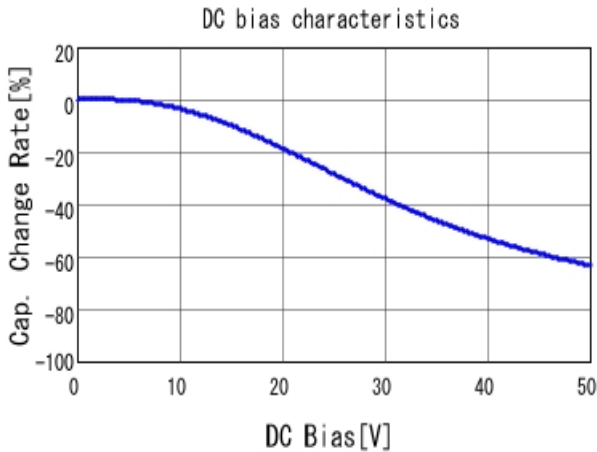
KCM55TR71H226MH01 C-DC bias capchange, 25.0degC, AC0.
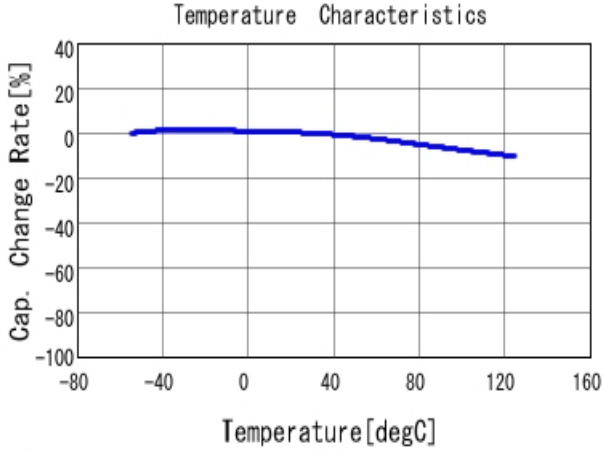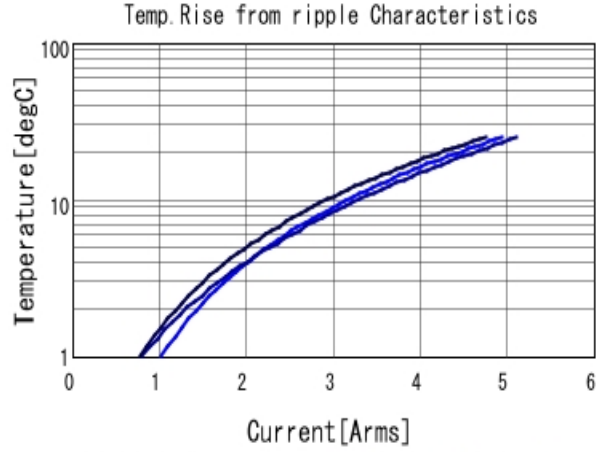

KCM55TR71H226MH01 C-AC Voltage capchange, DC0V, 25.0d

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KCM55TR71H226MH01#

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Temperature Characteristics

KCM55TR71H226MH01 C-Temp. capchange, DC0V, AC0.5Vrms

Temp.Rise from ripple Characteristics

KCM55TR71H226MH01 Temp.rise ■50kHz ■100kHz ■300kH