

# KCM55WR71E686MH01#

“#” indicates a package specification code.

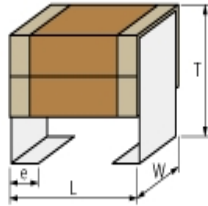


< List of part numbers with package codes >

KCM55WR71E686MH01L

KCM55WR71E686MH01K

## Appearance & Shape



## References

Packaging	Specifications	Minimum Order Quantity
L	180Embossed Tape	200
K	330Embossed Tape	500

Mass (typ.)	
1 piece	0.9g

### 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.

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## Specifications

Length	6.1±0.4mm
Width	5.3±0.2mm
Thickness	6.4±0.3mm
Capacitance	68μF ±20%
Metal terminal width e	1.2±0.2mm
Operating Temperature Range	-55°C to 125°C
Rated Voltage	25Vdc
Capacitance change rate	±15%
Temperature characteristics (complied standard)	X7R(EIA)
Temperature range of temperature characteristics	-55°C to 125°C

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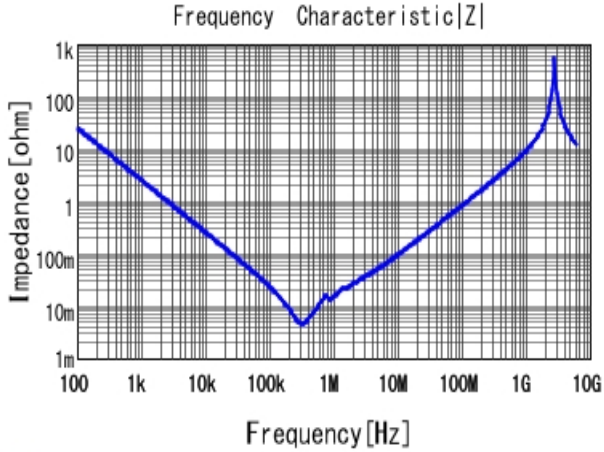
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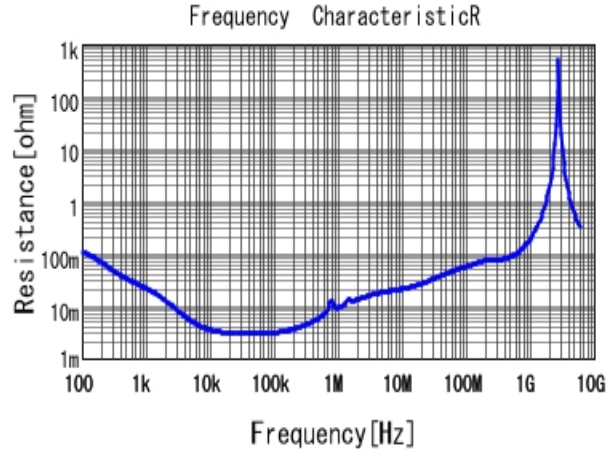
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## Characteristic Data

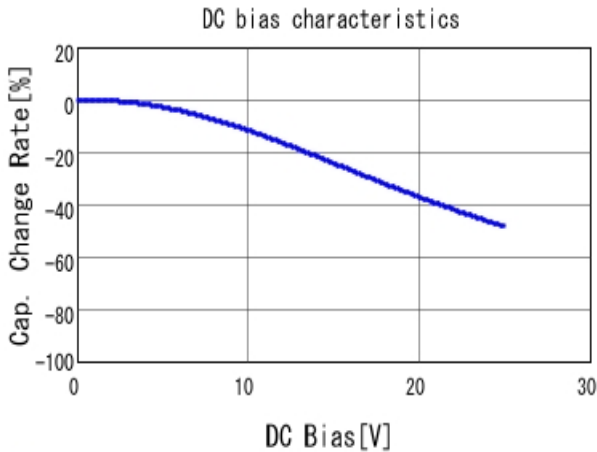
The charts below may show another part number which shares its characteristics.



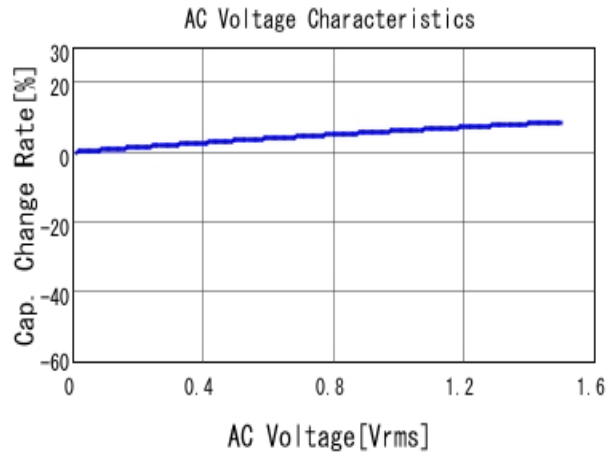
■ KCM55WR71E686MH01 |Z| DCOV, 25degC



■ KCM55WR71E686MH01 R DCOV, 25degC



■ KCM55WR71E686MH01 C-DC bias capchange, 25.0degC, AC0.



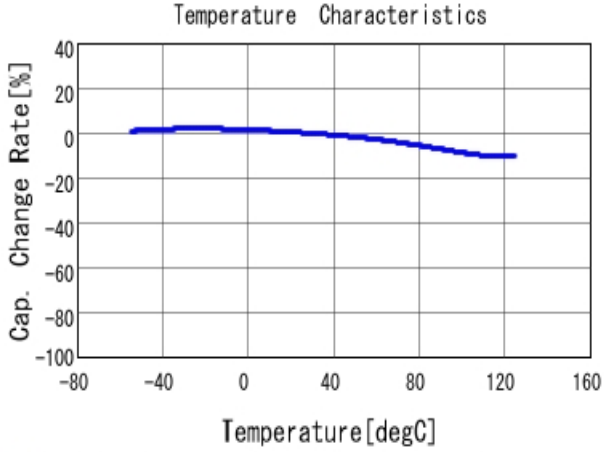
■ KCM55WR71E686MH01 C-AC Voltage capchange, DCOV, 25.0d

**Attention**

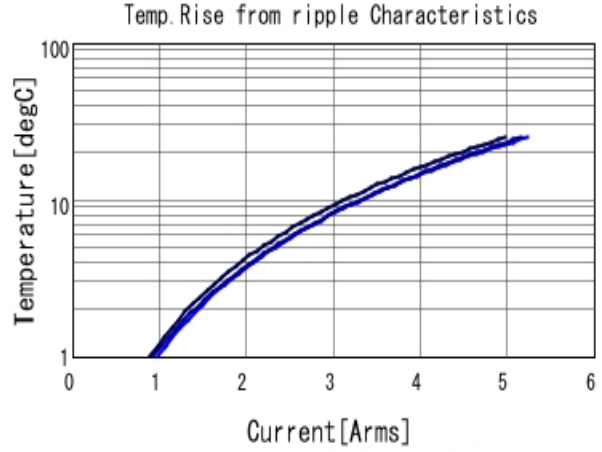
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■ KCM55WR71E686MH01 C-Temp. capchange, DCOV, ACO, 5Vrms



KCM55WR71E686MH01 Temp. rise ■ 50kHz ■ 100kHz ■ 300kHz

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