

# KC355WD7LQ125MV01#

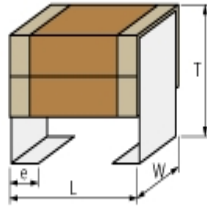
“#” indicates a package specification code.



< List of part numbers with package codes >

KC355WD7LQ125MV01L      KC355WD7LQ125MV01K

## Appearance & Shape



## References

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

Mass (typ.)	
1 piece	0.9g

## Notices

Derating 2

### 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	6.4±0.3mm
Capacitance	1.2μF ±20%
Metal terminal width e	1.2±0.2mm
Operating Temperature Range	-55°C to 125°C
Rated Voltage	630Vdc
Capacitance change rate	+22/-33%
Temperature characteristics (complied standard)	X7T(EIA)
Temperature range of temperature characteristics	-55°C to 125°C

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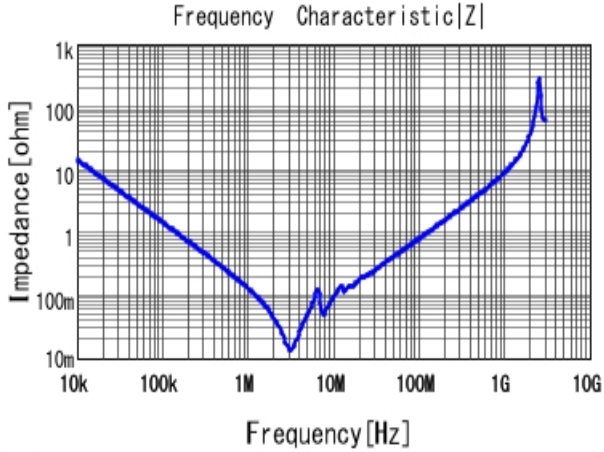
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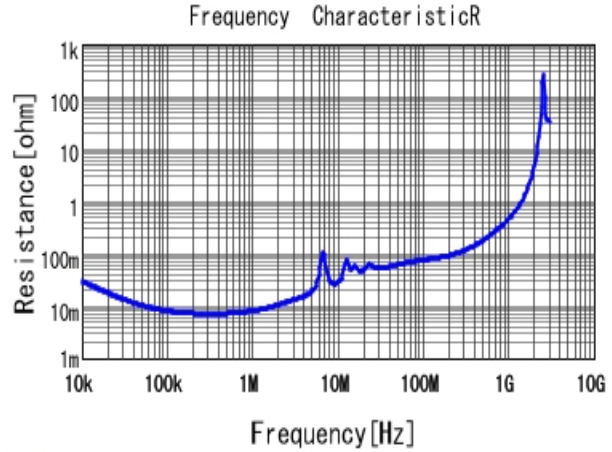
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## Characteristic Data

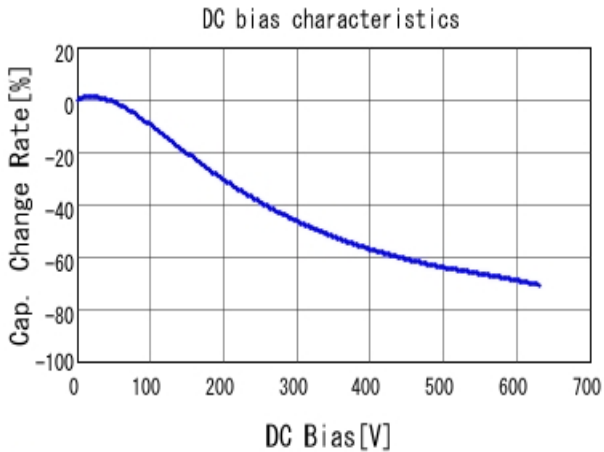
The charts below may show another part number which shares its characteristics.



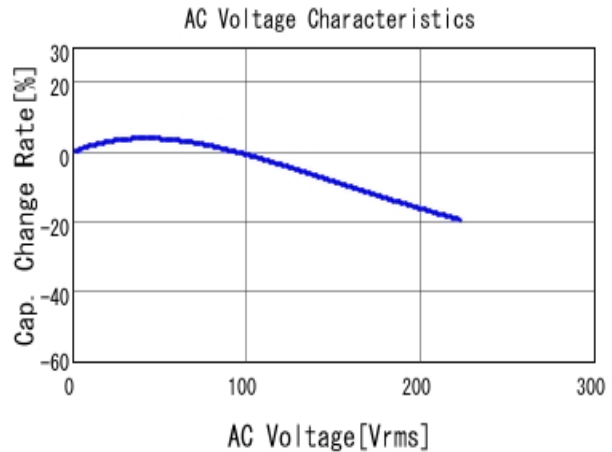
■ KC355WD7LQ125MV01 |Z| DCOV, 25degC



■ KC355WD7LQ125MV01 R DCOV, 25degC



■ KC355WD7LQ125MV01 C-DC bias capchange, 25.0degC, AC1V



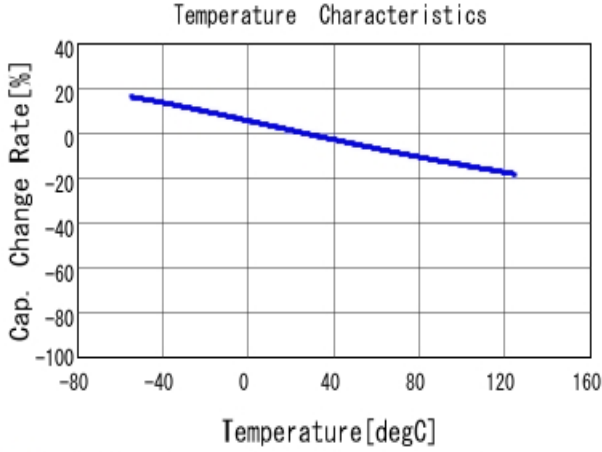
■ KC355WD7LQ125MV01 C-AC Voltage capchange, DCOV, 25.0d

**Attention**

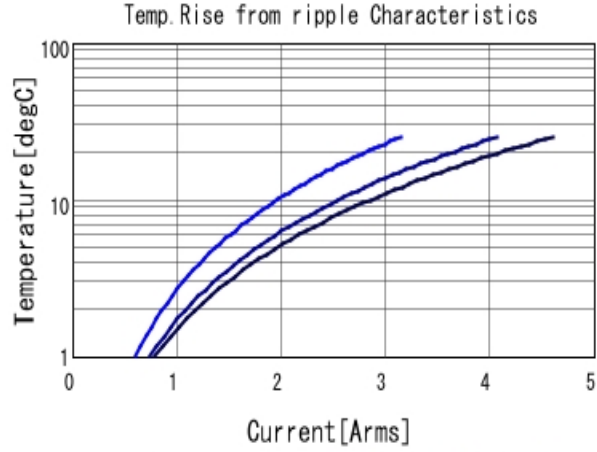
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■ KC355WD7LQ125MV01 C-Temp. capchange, DCOV, AC1Vrms



KC355WD7LQ125MV01 Temp. rise ■ 50kHz ■ 100kHz ■ 300kHz

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