

# KCM55QR7YA226KH01#

“#” indicates a package specification code.

In Production

Power-train

AEC-Q200

RoHS

REACH

125 °C max.

Low acoustic noise

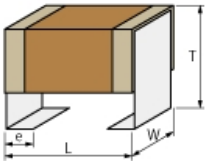
Deflecting crack

Soldering crack

Reflow OK

< List of part numbers with package codes >  
 KCM55QR7YA226KH01L                      KCM55QR7YA226KH01K

## Appearance & Shape



## References

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

Mass (typ.)	
1 piece	0.46g

**Attention**  
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 2.This datasheet has only typical specifications because there is no space for detailed specifications.  
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## Specifications

Length	6.1±0.4mm
Width	5.3±0.2mm
Thickness	3.7±0.2mm
Capacitance	22μF ±10%
Metal terminal width e	1.2±0.2mm
Operating Temperature Range	-55°C to 125°C
Rated Voltage	35Vdc
Capacitance change rate	±15%
Temperature characteristics (complied standard)	X7R(EIA)
Temperature range of temperature characteristics	-55°C to 125°C

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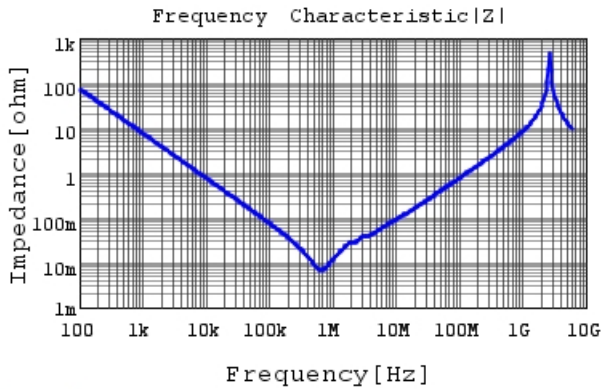
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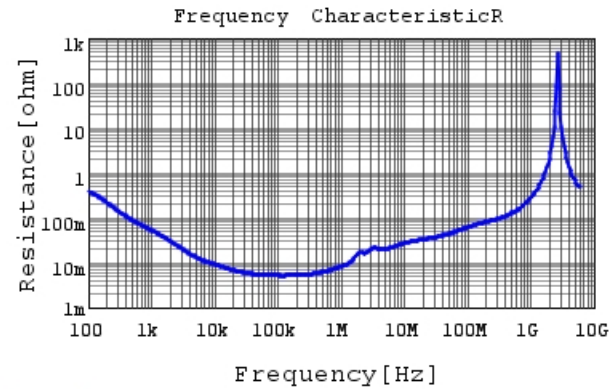


## Characteristic Data

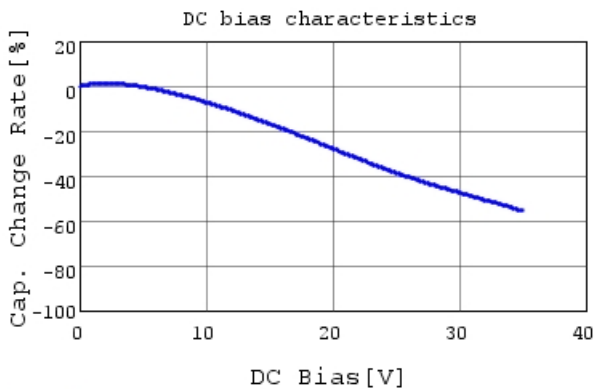
The charts below may show another part number which shares its characteristics.



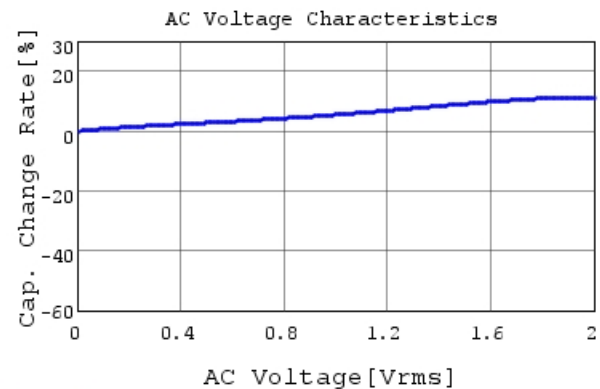
KCM55QR7YA226KH01 |Z| DCOV, 25degC



KCM55QR7YA226KH01 R DCOV, 25degC



KCM55QR7YA226KH01 C-DC bias capchange, 25.0C



KCM55QR7YA226KH01 C-AC Voltage capchange, Dc

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