

In Production

Power-train

AEC-Q200

125 °C max

Anti-noise

Deflecting crack

Soldering crack

Reflow OK

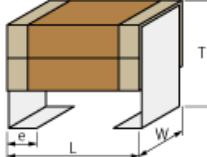
RoHS

REACH

&lt; List of part numbers with package codes &gt;

KCM55WR71H336MH01L , KCM55WR71H336MH01K

## Shape

	
L size	6.1 ±0.4mm
W size	5.3 ±0.2mm
T size	6.4 ±0.3mm
Metal terminal width e	1.2±0.2mm

## References

Packaging	Specifications	Minimum quantity
L	φ180mm Embossed taping	200
K	φ330mm Embossed taping	500
Mass (typ.)		
1 piece		0.84g

## Specifications

Capacitance	33μF ±20%
Rated voltage	50Vdc
Temperature characteristics (complied standard)	X7R(EIA)
Capacitance change rate	±15%
Temperature range of temperature characteristics	-55 to 125°C
Operating temperature range	-55 to 125°C

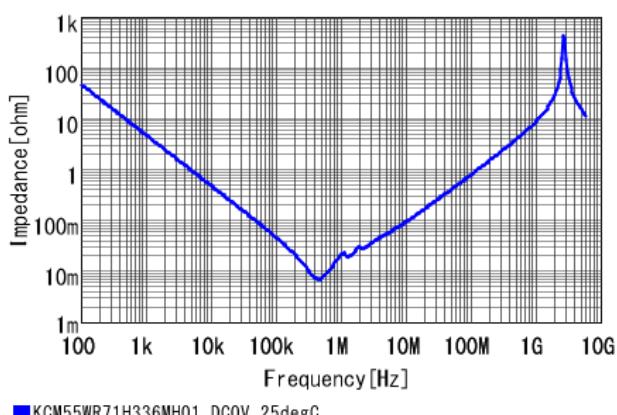
### Attention

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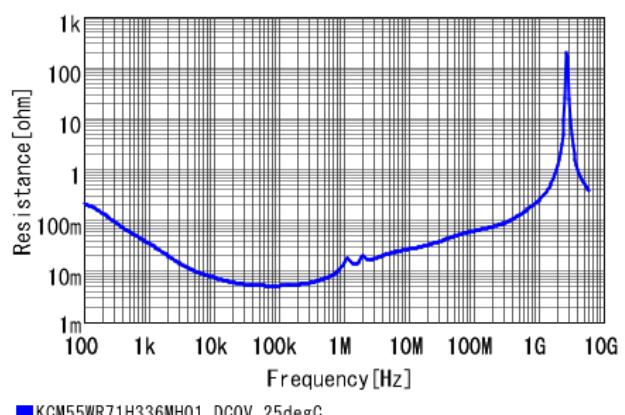
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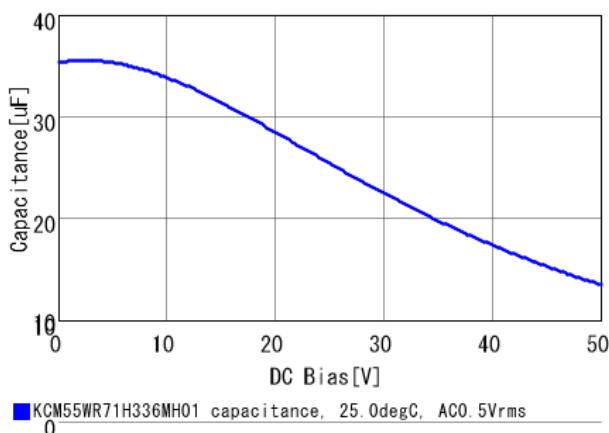
Frequency Characteristic |Z|



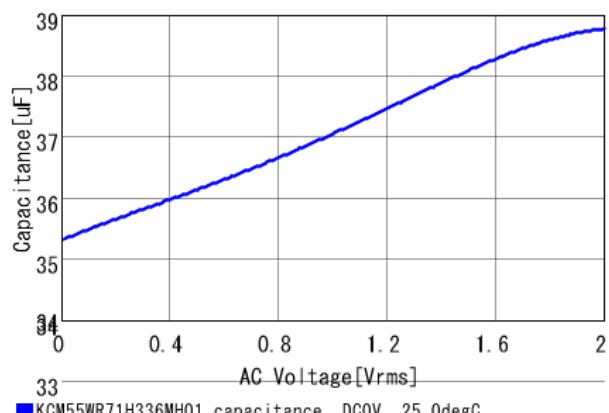
Frequency Characteristic R



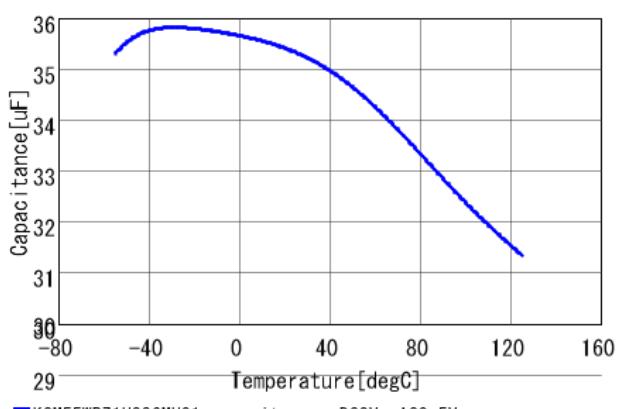
DC bias characteristics



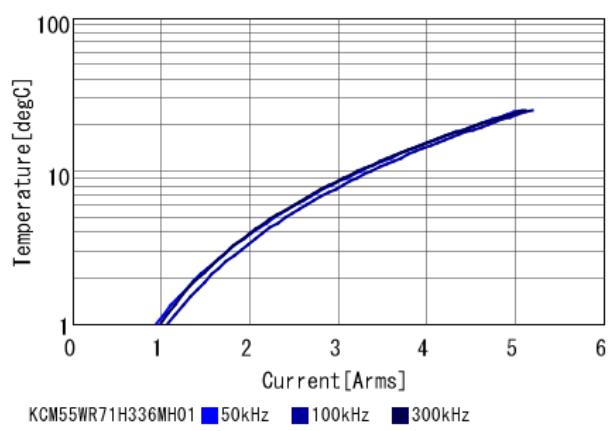
AC Voltage Characteristics



Temperature Characteristics



Temp. Rise from ripple Characteristics



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