

KC355TD7LQ105MV01#

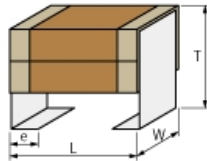
“#” indicates a package specification code.



< List of part numbers with package codes >

KC355TD7LQ105MV01L KC355TD7LQ105MV01K

Appearance & Shape



References

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

Mass (typ.)	
1 piece	0.62g

Notices

Derating 2

Attention

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Specifications

Length	6.1±0.4mm
Width	5.3±0.2mm
Thickness	4.8±0.2mm
Capacitance	1.0μF ±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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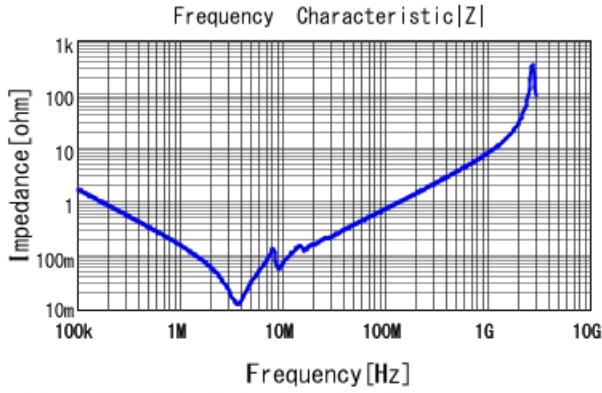
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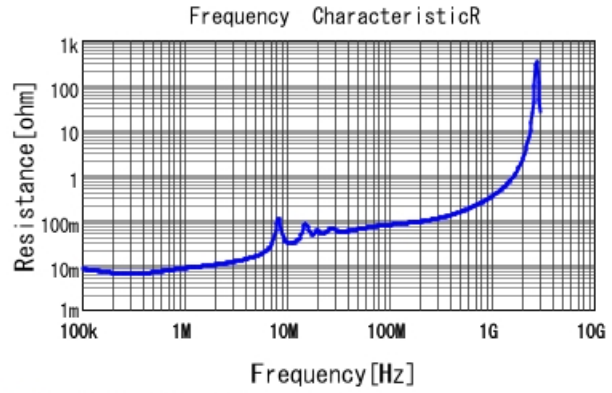


Characteristic Data

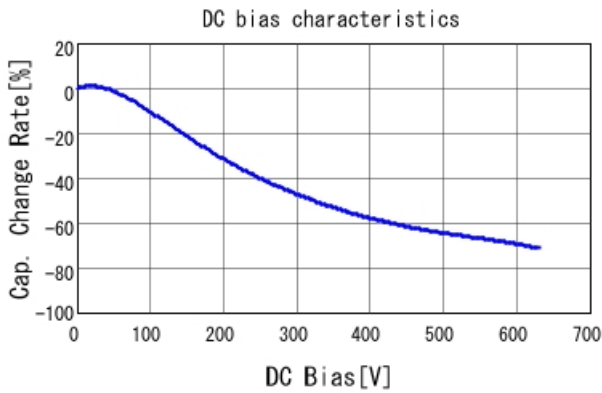
The charts below may show another part number which shares its characteristics.



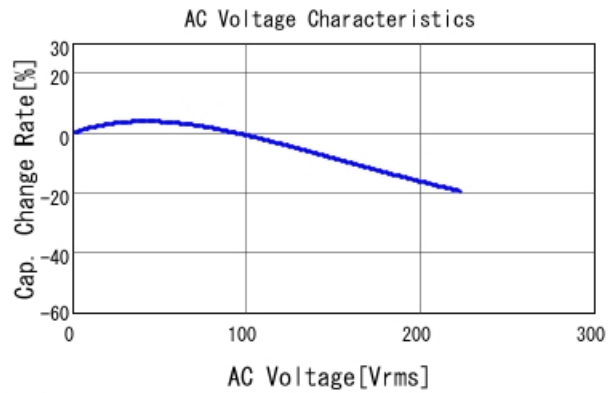
■ KC355TD7LQ105MV01 |Z| DC0V, 25degC



■ KC355TD7LQ105MV01 R DC0V, 25degC



■ KC355TD7LQ105MV01 C-DC bias capchange, 25.0degC, AC1V



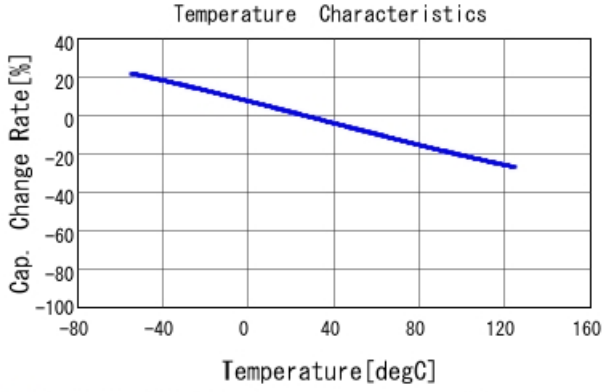
■ KC355TD7LQ105MV01 C-AC Voltage capchange, DC0V, 25.0d

Attention

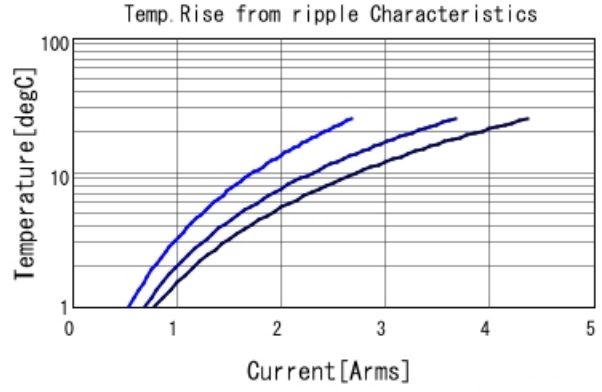
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■ KC355TD7LQ105MV01 C-Temp. capchange, DCOV, AC1Vrms



KC355TD7LQ105MV01 Temp. rise ■ 50kHz ■ 100kHz ■ 300kHz

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