

KC355TD72E155MH01#

“#” indicates a package specification code.

In Production

Power-train

AEC-Q200

RoHS

REACH

125°C max.

Low acoustic noise

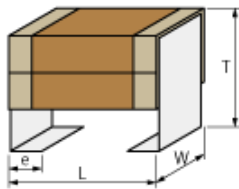
Deflecting crack

Soldering crack

Reflow OK

< List of part numbers with package codes >
KC355TD72E155MH01K KC355TD72E155MH01L

Appearance & Shape



References

Packaging	Specifications	Minimum Order Quantity
K	330Embossed Tape	1000
L	180Embossed Tape	400

Mass (typ.)	
1 piece	0.62g

Notices

Large Capacitance and High Allowable Ripple Current

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.

KC355TD72E155MH01#

“#” indicates a package specification code.

Specifications

Length	6.1±0.4mm
Width	5.3±0.2mm
Thickness	4.8±0.2mm
Capacitance	1.5μF ±20%
Metal terminal width e	1.2±0.2mm
Operating Temperature Range	-55°C to 125°C
Rated Voltage	250Vdc
Capacitance change rate	+22/-33%
Temperature characteristics (complied standard)	X7T(EIA)
Temperature range of temperature characteristics	-55°C to 125°C

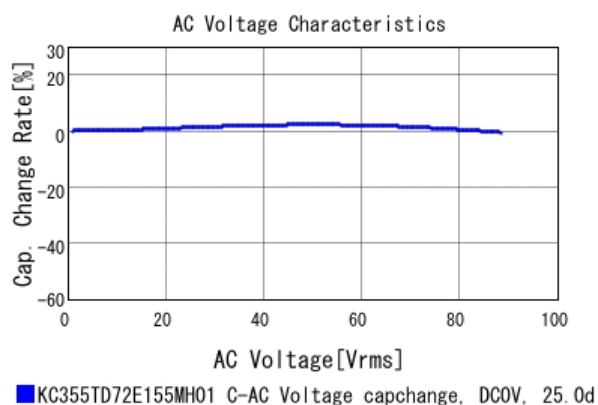
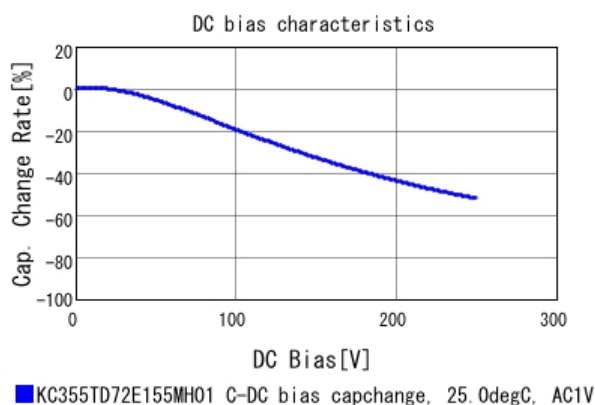
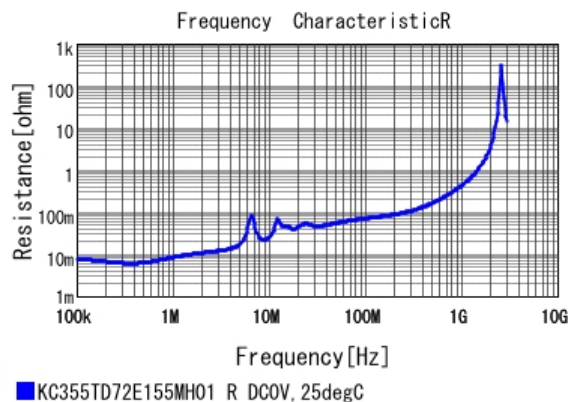
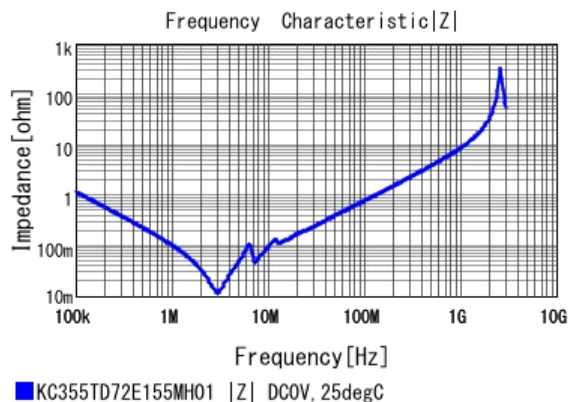
Attention
1.This datasheet is downloaded from the website of Murata Manufacturing Co., Ltd. Therefore, it's specifications are subject to change or our products in it may be discontinued without advance notice. Please check with our sales representatives or product engineers before ordering.
2.This datasheet 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.

KC355TD72E155MH01#

“#” indicates a package specification code.

Characteristic Data

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

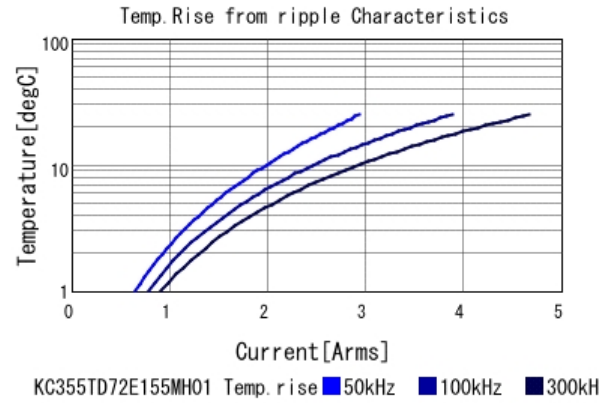
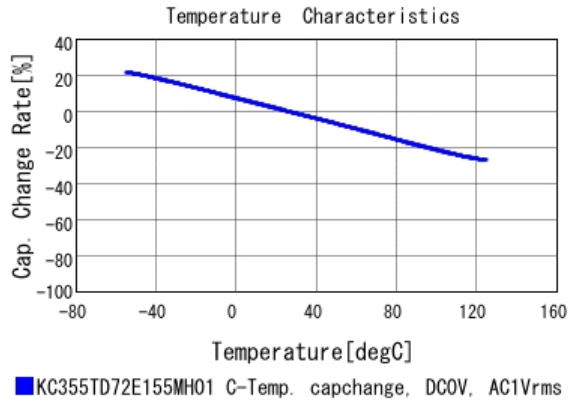


Attention

- 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.

KC355TD72E155MH01#

“#” indicates a package specification code.



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.