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KC355QD72J274KH01#

"#" indicates a package specification code.



< List of part numbers with package codes > KC355QD72J274KH01K KC355QD72J274KH01L

Appearance & Shape







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

Mass (typ.)

1 piece	0.46g
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Large Capacitance and High Allowable Ripple Current

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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	3.7±0.2mm
Capacitance	0.27µF ±10%
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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Characteristic Data

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









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Temp. Rise from ripple Characteristics 100 Temperature[degC] 10 1 2 3 0 4 1 Current[Arms] KC355QD72J274KH01 Temp. rise 50kHz 100kHz 300kH

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