

KCM55R5C2J223JDL1#

Note: If you have not downloaded this document from our official website, please note that the information provided may not be the most current.

Please download the latest datasheet of KCM55R5C2J223JDL1# from the official website of Murata

http://www.murata.com/en-sg/products/productdetail?partno=KCM55R5C2J223JDL1%23

"#"at the end indicates the package specification code.

















Reflow OK

< List of part numbers with package codes > KCM55R5C2J223JDL1L KCM55R5C2J223JDL1K



Applications

| Unsuitable | Please be sure to read and comply with | |
|--------------|--|--|
| Applications | these "Precautions for use." | |
| | Automotive powertrain/safety equipment, | |
| | Automotive infotainment/comfort | |
| | equipment,Medical equipment [GHTF | |
| | A/B/C] except for implant equipment | |
| | Please refer to Our Website and | |
| Specific | specifications, etc. for information about | |
| Applications | the performance, functions, quality, | |
| | management, and safety required for | |
| | the above applications, and use | |
| | Products after confirming the | |
| | performance and reliability of the actual | |
| | Product. | |



References

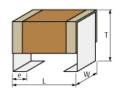
| | Specifications | Standard |
|-----------|------------------|----------|
| Packaging | | Packing |
| | | Quantity |
| L | 180Embossed Tape | 400 |
| K | 330Embossed Tape | 1000 |

| Mass (typ.) | | |
|-------------|-------|--|
| 1 piece | 0.37g | |



Appearance & Shape





1 of 4

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.





KCM55R5C2J223JDL1#

Note: If you have not downloaded this document from our official website, please note that the information provided may not be the most current.

Please download the latest datasheet of KCM55R5C2J223JDL1# from the official website of Murata

http://www.murata.com/en-sg/products/productdetail?partno=KCM55R5C2J223JDL1%2

"#"at the end indicates the package specification code.



Specifications

| Length | 6.1±0.4mm | |
|--|--|--|
| Width | 5.1±0.3mm | |
| Thickness | 3.6±0.3mm | |
| Capacitance | 22000pF ±5% | |
| Metal terminal width e | 0.9±0.2mm | |
| Operating Temperature Range | -55°C to 125°C | |
| Rated Voltage | 630Vdc | |
| тс | 25 to 125°C: 0±30ppm/°C -55 to 25°C: 0+30/-72ppm/°C | |
| Temperature characteristics | C0G(EIA) | |
| (complied standard) | COG(EIA) | |
| Temperature range of temperature characteristics | -55°C to 125°C | |

2 of 4

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.



Note: If you have not downloaded this document from our official website, please note that the information provided may not be the most current.

Please download the latest datasheet of KCM55R5C2J223JDL1# from the official website of Murata

"#"at the end indicates the package specification code.

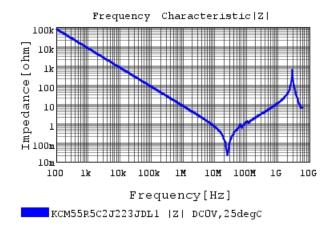
http://www.murata.com/en-sg/products/productdetail?partno=KCM55R5C2J223JDL1%2

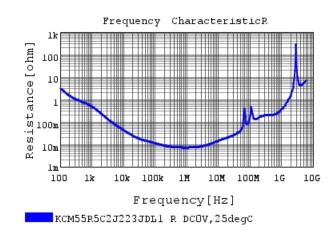
KCM55R5C2J223JDL1#

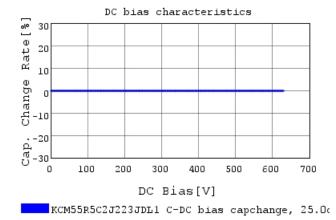


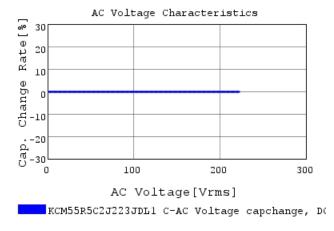
Characteristic Data

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









3 of 4

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





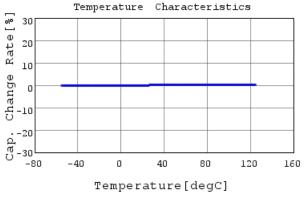
KCM55R5C2J223JDL1#

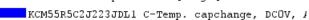
Note: If you have not downloaded this document from our official website, please note that the information provided may not be the most current.

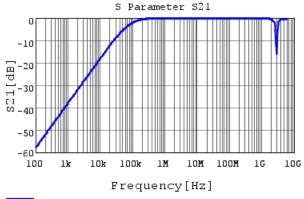
Please download the latest datasheet of KCM55R5C2J223JDL1# from the official website of Murata

http://www.murata.com/en-sg/products/productdetail?partno=KCM55R5C2J223JDL1%23

"#"at the end indicates the package specification code.







KCM55R5C2J223JDL1 S21 DCOV,25degC

4 of 4

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.

