## GR442QR73D152KW01# "#" indicates a package specification code.













1.5 +0.0/-0.3mm

0.3mm min.

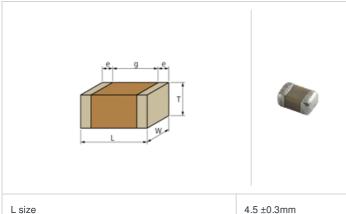
2.5mm min.

1808 (4520M)

< List of part numbers with package codes > GR442QR73D152KW01L , GR442QR73D152KW01K

## Shape

T size



| T T    |            |
|--------|------------|
| L size | 4.5 ±0.3mm |
| W size | 2.0 ±0.2mm |

| Notes |
|-------|
|-------|

LAN/DC-DC Converter Primary-Secondary Couplings only

## References

| Packaging | Specifications         | Minimum quantity |
|-----------|------------------------|------------------|
| L         | ф180mm Embossed taping | 2000             |
| К         | ф330mm Embossed taping | 8000             |

| Mass (typ.) |      |
|-------------|------|
| 1 piece     | 68mg |

## **Specifications**

External terminal width e

Size code in inch(mm)

Distance between external terminals g

| Capacitance                                      | 1500pF ±10%  |
|--|--------------|
| Rated voltage                                    | 2000Vdc      |
| Temperature characteristics (complied standard)  | X7R(EIA)     |
| Capacitance change rate                          | ±15.0%       |
| Temperature range of temperature characteristics | -55 to 125°C |
| Operating temperature range                      | -55 to 125°C |

1 of 1



<sup>1.</sup> 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.

Therefore, please review our product specifications or consult the approval sheet for product specifications before ordering.



<sup>2.</sup> This datasheet has only typical specifications because there is no space for detailed specifications.