| muRata Capacitor Data Sheet<br>RPER72A152K2P1A03B "#" indicates a package specification code. |  |             |  |  |                         |  |  |
|---|--|-------------|--|--|-------------------------|--|--|
|   | Discontinued General AEC-<br>02000 125 Anti-<br>crack Soldering Crack Soldering Crack Welding RoHS REACH<br>Date of discontinuation: 31 Dec 2016 |             |  |  |                         |  |  |
| < List of part numbers with package codes > RPER72A152K2P1A03B                                |  |             |  |  |                         |  |  |
| 1   | Shape  |             | Notes  |  |                         |  |  |
|   |  |             | In case of automotive use, alternative part is RCE series. |  |                         |  |  |
|   | F±0.8  |             | Packaging<br>B   | Prences<br>Specifications<br>Packing in bulk | Minimum quantity<br>500 |  |  |
|   | Coating extension does not exceed the end of the lead bend. Lead Wire : Solder Coated Copper Wire or Solder Coated CP Wire (in mm)               |             |  |  |                         |  |  |
|   | L size or outer diameter D (mm)  | 5.0 mm max. |  |  |                         |  |  |
|   | Wsize  | 3.5 mm max. |  |  |                         |  |  |
|   | T size   | 2.5 mm max. |  |  |                         |  |  |
|   | Lead spacing F   | 2.5 ±0.8mm  |  |  |                         |  |  |
|   | Lead diameter d  | 0.5 ±0.05mm |  |  |                         |  |  |
|   | W1 size (max.)   | 5.0mm       |  |  |                         |  |  |

## Specifications

| Capacitance                                      | 1500pF±10%   |
|--|--------------|
| Rated voltage                                    | 100Vdc       |
| Temperature characteristics (complied standard)  | X7R(EIA)     |
| Capacitance change rate                          | ±15%         |
| Temperature range of temperature characteristics | -55 to 125°C |
| Operating temperature range                      | -55 to 125°C |

## Attention

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.
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.

