| muRata Capacitor Data Sheet RPER71H681K2P1A03B "#" indicates a package specification code. | | | | | |
|---------------------------------------------------------------------------------------------------------------------|-----------------------------|------------------------------------------------------------|-----------------|------------------|--|
| Discontinued General AEC- Q200 125 Anti- crack | Soldering Flow OK Welding R | OHS REACH | | | |
| < List of part numbers with package codes > RPER71H681K2P1A03B | | | | | |
| Shape | | Notes | | | |
| | | In case of automotive use, alternative part is RCE series. | | | |
| | 8 | References | | | |
| | | Packaging | Specifications | Minimum quantity | |
| * Coating extension does not exceed the end of the lead bend. • Lead Wire : Solder Coated Copper Wire or (in mm) | | В | Packing in bulk | 500 | |
| Suider Goated OF Wire | | | | | |
| L size or outer diameter D (mm) | 5.0 mm max. | | | | |
| W size | 3.5 mm max. | | | | |
| T size | 2.5 mm max. | | | | |
| Lead spacing F | 2.5 ±0.8mm | | | | |
| Lead diameter d | 0.5 ±0.05mm | | | | |
| | | | | | |

Specifications

W1 size (max.)

| Capacitance | 680pF±10% |
|--------------------------------------------------|--------------|
| Rated voltage | 50Vdc |
| 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 |

5.0mm

🔔 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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