

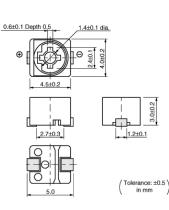
Product Search Data Sheet

# TZB4Z100AB10R01

Discontinued RoHS REACH

Appearance & Shape





Note: This datasheet may be out of date. Please download the latest datasheet of TZB4Z100AB10R01 from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-us/products/productdetail?partno=TZB4Z100AB10R01



- 1. Miniature rectangular shape: 4.0(W)x4.5(L)x3.0(H)mm.
- 2. Color coded case facilitates identification of capacitance range.
- 3. Designed for automatic placement in surface mount applications.
- Designed to withstand flux baths and solder baths (with cover film type).
- 5. Can be temporarily attached to PCB with adhesives (Terminal style Aand B).
- 6. Can be reflow and flow (with cover film type) soldering method.
- 7. Stable characteristics over a wide frequency range. (Resonant frequency: 1000MHz min. / 6pF)

### Packaging Information

| Packaging | Specifications      | Standard<br>Packing<br>Quantity |
|-----------|---------------------|---------------------------------|
| R01       | 330mm Embossed Tape | 2500                            |

### 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





# TZB4Z100AB10R01

Note: This datasheet may be out of date. Please download the latest datasheet of TZB4Z100AB10R01 from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-us/products/productdetail?partno=TZB4Z100AB10R01



### Specifications

| Shape                          | SMD                    |  |
|--------------------------------|------------------------|--|
| Operating Temperature<br>Range | -25°C to 85°C          |  |
| Thickness                      | 3mm                    |  |
| Thickness Tolerance            | ±0.2                   |  |
| Rated Voltage                  | 100Vdc                 |  |
| Cmin.(max.)                    | ЗрF                    |  |
| Cmax.                          | 10pF                   |  |
| Cmax. Tolerance                | +50/-0%                |  |
| Adjustment Direction           | Тор                    |  |
| тс                             | NP0±300ppm/°C          |  |
| Q                              | 500min. at 1MHz, Cmax. |  |
| Withstanding Voltage           | 220Vdc                 |  |
| Insulation Resistance(min.)    | 10000ΜΩ                |  |
| Torque                         | 1.5 to 9.8mNm          |  |
| Stator/Case Color              | White                  |  |
| Mass                           | 0.15g                  |  |

2 of 3

#### 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.



Product Search Data Sheet

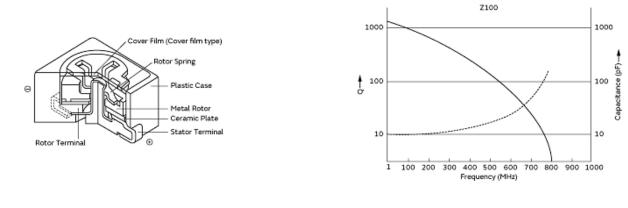


## TZB4Z100AB10R01

Note: This datasheet may be out of date. Please download the latest datasheet of TZB4Z100AB10R01 from the official website of Murata Manufacturing Co., Ltd.

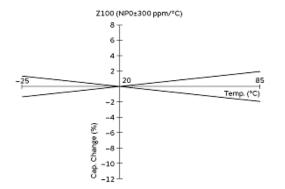
http://www.murata.com/en-us/products/productdetail?partno=TZB4Z100AB10R01





Constructions

Frequency Characteristics



Temp. Coeff. Characteristics

3 of 3

#### 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.

