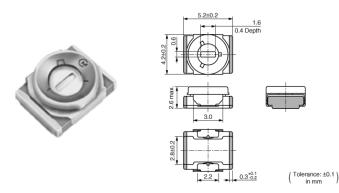


Product Search Data Sheet

## TZW4Z010A001B00

Discontinued RoHS REACH

Appearance & Shape



Note: This datasheet may be out of date. Please download the latest datasheet of TZW4Z010A001B00 from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en/products/productdetail?partno=TZW4Z010A001B00



1. To meet high power application due to withstanding voltage  $550\,\mathrm{Vdc}.$ 

- 2. Extremely high self-resonant frequency. (More than 3GHz at rated C max.)
- 3. Typical application: Impedance matching for Cellular Base Station.
- 4. High Q value in more than VHF, UHF and Microwave bands. (More than 200 in 500MHz, C max.)
- 5. Available for pick and place machine. Possible thinner design due to 2.6mm low profile.
- 6. Non-electrical contact construction (rotor as middle electrode) provides high reliability.
- 7. Compact size: 4.2(W)x5.2(L)x2.6max.(H)mm.

### Packaging Information

| Packaging | Specifications | Standard<br>Packing<br>Quantity |
|-----------|----------------|---------------------------------|
| B00       | Bulk(Bag)      | 100                             |

1 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





# TZW4Z010A001B00

Note: This datasheet may be out of date. Please download the latest datasheet of TZW4Z010A001B00 from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en/products/productdetail?partno=TZW4Z010A001B00

### Specifications

| Shape                          | SMD                      |
|--------------------------------|--------------------------|
| Operating Temperature<br>Range | -55℃ to 125℃             |
| Thickness                      | 2.6mm                    |
| Thickness Tolerance            | max.                     |
| Rated Voltage                  | 250Vdc                   |
| Cmin.(max.)                    | 0.4pF                    |
| Cmax.                          | 1pF                      |
| Cmax. Tolerance                | +50/-0%                  |
| Adjustment Direction           | Тор                      |
| тс                             | NP0±150ppm/°C            |
| Q                              | 200min. at 500MHz, Cmax. |
| Withstanding Voltage           | 550Vdc                   |
| Insulation Resistance(min.)    | 10000ΜΩ                  |
| Torque                         | 1.5 to 10.0mNm           |
| 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

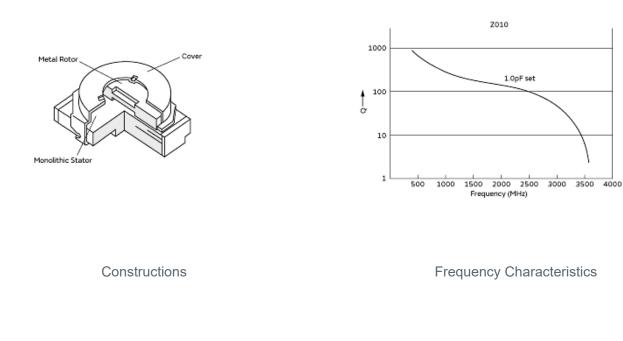


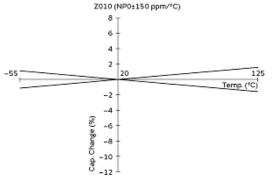
## TZW4Z010A001B00

**Product Data** 

Note: This datasheet may be out of date. Please download the latest datasheet of TZW4Z010A001B00 from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en/products/productdetail?partno=TZW4Z010A001B00





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.

