

# TZY2R250AC01B00

Note: This datasheet may be out of date.

Please download the latest datasheet of TZY2R250AC01B00 from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-us/products/productdetail?partno=TZY2R250AC01B00

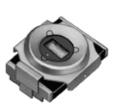


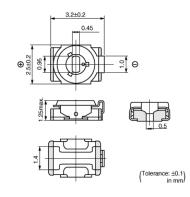






### Appearance & Shape







#### **Features**

- Small and thin size with external dimensions of 2.5(W)x3.2(L)x1.25max.(H)mm.
- 2. New shape of cover can improve the flux invasion compared with current products.
- 3. Improvement of the adhesion between rotor and stator leads to superior stability.
- 4. Unique construction with no plastic material provides superior soldering

heat resistance to maintain excellent characteristic performance after reflow soldering.



### Packaging Information

| Packaging | Specifications | Standard<br>Packing<br>Quantity |
|-----------|----------------|---------------------------------|
| B00       | Bulk(Bag)      | 500                             |

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.

 $2. This \ data{sheet has only typical specifications because there is no \ space for \ detailed \ specifications.}$ 

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





# TZY2R250AC01B00

Note: This datasheet may be out of date.

Please download the latest datasheet of TZY2R250AC01B00 from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-us/products/productdetail?partno=TZY2R250AC01B00



## **Specifications**

| Shape                          | SMD                    |
|--------------------------------|------------------------|
| Operating Temperature<br>Range | -25°C to 85°C          |
| Thickness                      | 1.25mm                 |
| Thickness Tolerance            | max.                   |
| Rated Voltage                  | 25Vdc                  |
| Cmin.(max.)                    | 5.5pF                  |
| Cmax.                          | 25pF                   |
| Cmax. Tolerance                | +100/-0%               |
| Adjustment Direction           | Тор                    |
| тс                             | N750±500ppm/°C         |
| Q                              | 300min. at 1MHz, Cmax. |
| Withstanding Voltage           | 55Vdc                  |
| Insulation Resistance(min.)    | 10000ΜΩ                |
| Torque                         | 0.7 to 4.9mNm          |
| Mass                           | 0.032g                 |

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

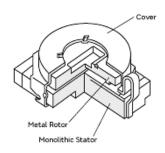
Note: This datasheet may be out of date.

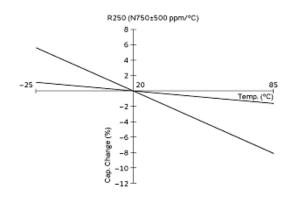
Please download the latest datasheet of TZY2R250AC01B00 from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-us/products/productdetail?partno=TZY2R250AC01B00

# TZY2R250AC01B00







Constructions

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.

