Product Search Data Sheet

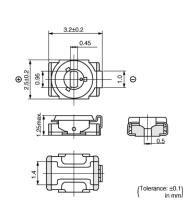


## TZY2Z100AC01B00

Discontinued RoHS REACH

Appearance & Shape





Note: If you have not downloaded this document from our official website, please note that the information provided may not be the most current.

Please download the latest datasheet of TZY2Z100AC01B00 from the official website of Murata

http://www.murata.com/en/products/productdetail?partno=TZY2Z100AC01B00



- 1. 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                             |

### 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





# TZY2Z100AC01B00

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### Specifications

| Shape                          | SMD                    |  |
|--------------------------------|------------------------|--|
| Operating Temperature<br>Range | -25°C to 85°C          |  |
| Thickness                      | 1.25mm                 |  |
| Thickness Tolerance            | max.                   |  |
| Rated Voltage                  | 25Vdc                  |  |
| Cmin.(max.)                    | ЗрF                    |  |
| Cmax.                          | 10pF                   |  |
| Cmax. Tolerance                | +100/-0%               |  |
| Adjustment Direction           | Тор                    |  |
| тс                             | NP0±300ppm/°C          |  |
| Q                              | 500min. at 1MHz, Cmax. |  |
| Withstanding Voltage           | 55Vdc                  |  |
| Insulation Resistance(min.)    | 10000ΜΩ                |  |
| Torque                         | 0.7 to 4.9mNm          |  |
| Mass                           | 0.032g                 |  |

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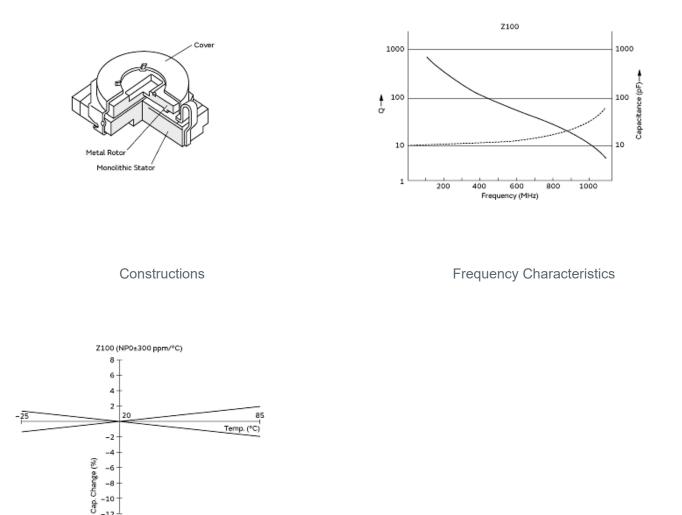
TZY2Z100AC01B00

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**Product Data** 



Temp. Coeff. Characteristics

-10 -12-

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