

### NNOVATOR IN ELECTRONICS

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Note: This datasheet may be out of date.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-gb/products/productdetail?partno=TZY2R250AC01B00

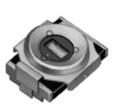
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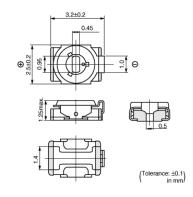






# Appearance & Shape







### **Features**

- 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                             |

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#### Attention

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

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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.)                    | 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                 |  |

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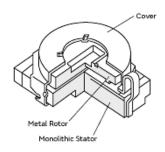


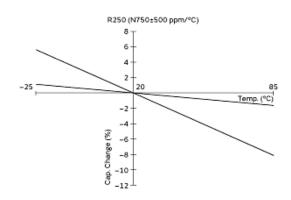
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# TZY2R250AC01B00







Constructions

Temp. Coeff. Characteristics

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