

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Note: This datasheet may be out of date.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

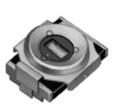


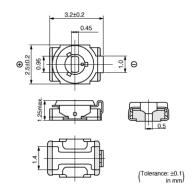






Appearance & Shape







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 Packing Quantity |
|-----------|----------------|---------------------------------|
| B00 | Bulk(Bag) | 500 |

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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 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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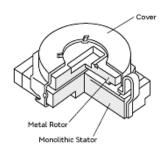


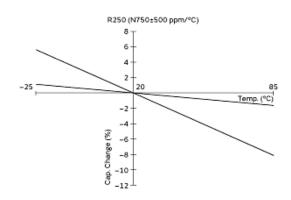
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Constructions

Temp. Coeff. Characteristics

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