

TZY2Z030A001R00

Note: This datasheet may be out of date.

Please download the latest datasheet of TZY2Z030A001R00 from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-gb/products/productdetail?partno=TZY2Z030A001R00

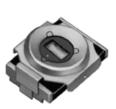


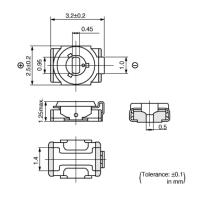






Appearance & Shape







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 |
|-----------|---------------------|---------------------------------|
| R00 | 180mm Embossed Tape | 2000 |

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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.) | 1.5pF | |
| Cmax. | 3pF | |
| Cmax. Tolerance | +100/-0% | |
| Adjustment Direction | Тор | |
| тс | NP0±300ppm/°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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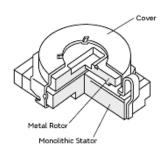
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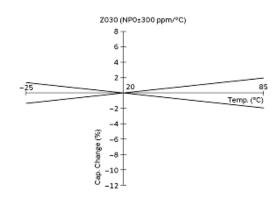
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Product Data





Constructions

Temp. Coeff. Characteristics

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