

#### Product Search Data Sheet

Note: This datasheet may be out of date. Please download the latest datasheet of TZY2Z100A001R00 from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-sg/products/productdetail?partno=TZY2Z100A001R00

## TZY2Z100A001R00

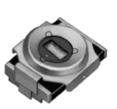


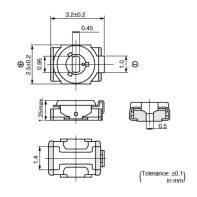






### Appearance & Shape







### **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 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.)	3pF
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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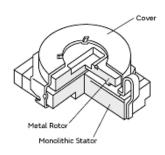


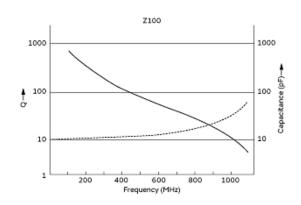
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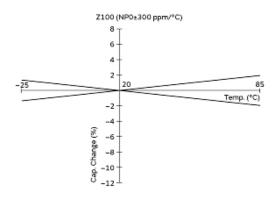
## TZY2Z100A001R00







#### Constructions



Frequency Characteristics

Temp. Coeff. Characteristics

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