

### Product Search Data Sheet

Note: This datasheet may be out of date. Please download the latest datasheet of TZY2Z100AC01R00 from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-us/products/productdetail?partno=TZY2Z100AC01R00

## TZY2Z100AC01R00

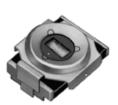


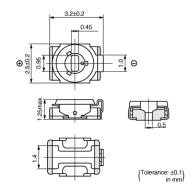






## Appearance & Shape







### **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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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.





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# TZY2Z100AC01R00



# **Specifications**

Shape	SMD	
Operating Temperature	-25°C to 85°C	
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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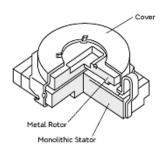
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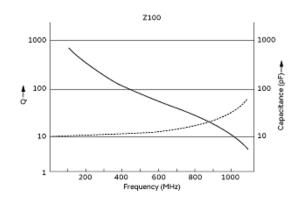
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## **Product Data**

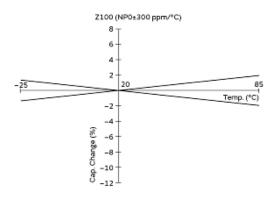




### Constructions







Temp. Coeff. Characteristics

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