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Note: This datasheet may be out of date.

Please download the latest datasheet of TZY2K450AC01B00 from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en/products/productdetail?partno=TZY2K450AC01B00

## TZY2K450AC01B00

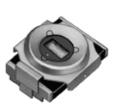


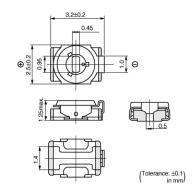






### Appearance & Shape







### **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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### Attention

1. This datasheet is downloaded from the website of Murata Manufacturing Co., Ltd. Therefore, it's specifications are subject to change or our products in it may be discontinued without advance notice. Please check with our sales representatives or product engineers before ordering.

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

Therefore, please review our product specifications or consult the approval sheet for product specifications before ordering.





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# TZY2K450AC01B00



## **Specifications**

Shape	SMD
Operating Temperature Range	-25°C to 85°C
Thickness	1.25mm
Thickness Tolerance	max.
Rated Voltage	25Vdc
Cmin.(max.)	8pF
Cmax.	45pF
Cmax. Tolerance	+100/-0%
Adjustment Direction	Тор
тс	N1000±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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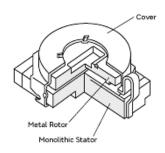
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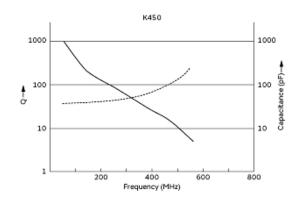
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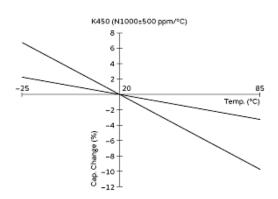
# **Product Data**





### Constructions





Temp. Coeff. Characteristics

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