

Note: This datasheet may be out of date. Please download the latest datasheet of TZY2K450AC01R00 from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en/products/productdetail?partno=TZY2K450AC01R00

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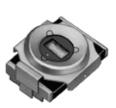


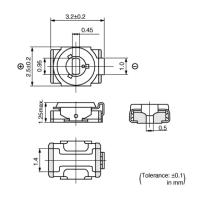






Appearance & Shape







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

1 of 3

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





Product Search Data Sheet

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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.)	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	

2 of 3

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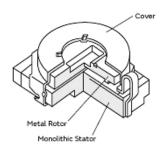
Product Search Data Sheet

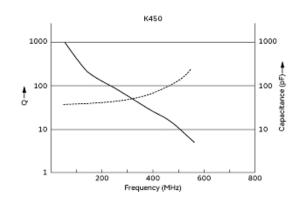
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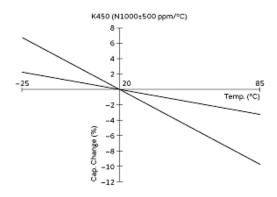
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Constructions



Frequency Characteristics

Temp. Coeff. Characteristics

3 of 3

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