

# TZY2K450AC01B00

Discontinued

RoHS

REACH

## 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 |
|-----------|----------------|---------------------------|
| B00       | Bulk(Bag)      | 500                       |

**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 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.

# 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        | Top                    |
| TC                          | N1000±500ppm/°C        |
| Q                           | 300min. at 1MHz, Cmax. |
| Withstanding Voltage        | 55Vdc                  |
| Insulation Resistance(min.) | 10000MΩ                |
| Torque                      | 0.7 to 4.9mNm          |
| Mass                        | 0.032g                 |

### Attention

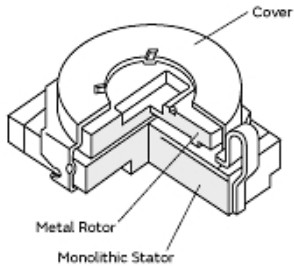
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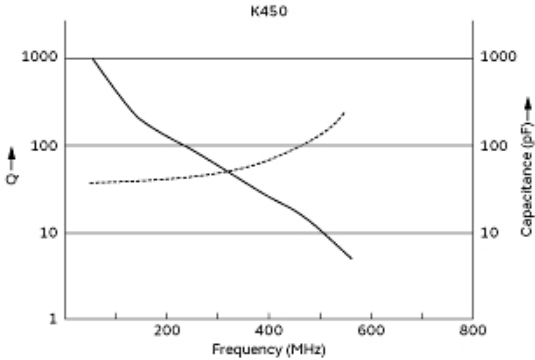
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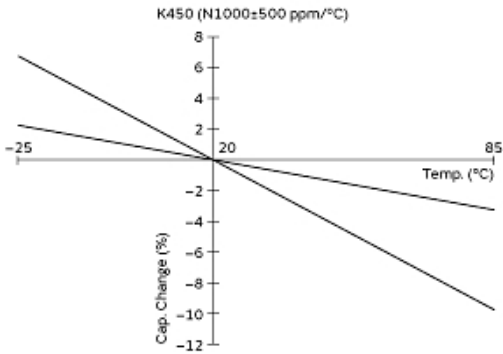
## Product Data



Constructions



Frequency Characteristics



Temp. Coeff. Characteristics

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