

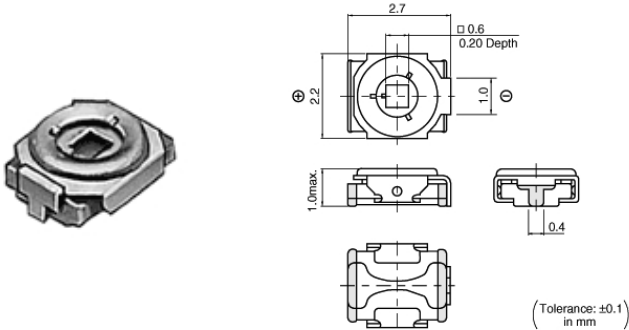
# TZS2Z100A001B00

Discontinued

RoHS

REACH

## Appearance & Shape



## Features

1. Ultra-small and thin type with external dimensions of 2.2(W)x2.7(L)x0.95(H)mm (30% less in volume than the current product).
2. Unique construction with no plastic material provides superior soldering heat resistance to maintain excellent characteristic performance after reflow soldering.
3. Pierced square hole allows for high resistance to tuning force and in-process automatic adjustment.

## 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.

# TZS2Z100A001B00



## Specifications

|                             |                        |
|-----------------------------|------------------------|
| Shape                       | SMD                    |
| Operating Temperature Range | -25°C to 85°C          |
| Thickness                   | 1mm                    |
| Thickness Tolerance         | max.                   |
| Rated Voltage               | 25Vdc                  |
| Cmin.(max.)                 | 3.5pF                  |
| Cmax.                       | 10pF                   |
| Cmax. Tolerance             | +100/-0%               |
| Adjustment Direction        | Top                    |
| TC                          | NP0±300ppm/°C          |
| Q                           | 500min. at 1MHz, Cmax. |
| Withstanding Voltage        | 55Vdc                  |
| Insulation Resistance(min.) | 10000MΩ                |
| Torque                      | 0.7 to 4.9mNm          |
| Mass                        | 0.02g                  |

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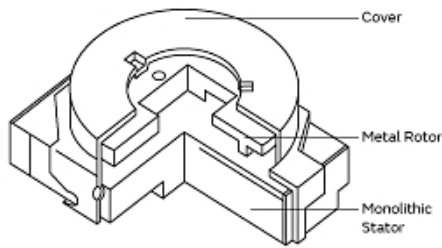
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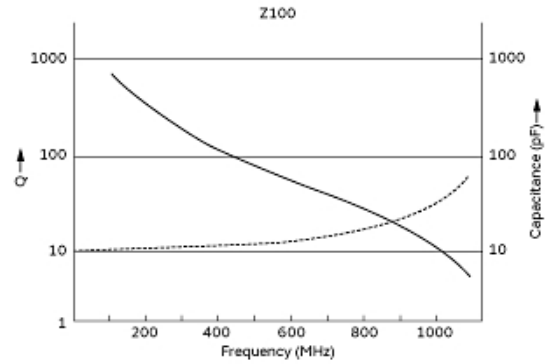
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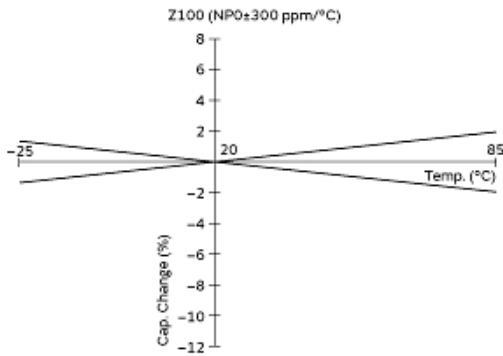
## Product Data



Constructions



Frequency Characteristics



Temp. Coeff. Characteristics

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