

# TZB4Z100BA10R01

Discontinued

RoHS

REACH

## Appearance & Shape



## Features

1. Miniature rectangular shape: 4.0(W)x4.5(L)x3.0(H)mm.
2. Color coded case facilitates identification of capacitance range.
3. Designed for automatic placement in surface mount applications.
4. Designed to withstand flux baths and solder baths (with cover film type).
5. Can be temporarily attached to PCB with adhesives (Terminal style A and B).
6. Can be reflow and flow (with cover film type) soldering method.
7. Stable characteristics over a wide frequency range. (Resonant frequency: 1000MHz min. / 6pF)

## Packaging Information

Packaging	Specifications	Standard Packing Quantity
R01	330mm Embossed Tape	2500

**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.

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## Specifications

Shape	SMD
Operating Temperature Range	-25°C to 85°C
Thickness	3mm
Thickness Tolerance	±0.2
Rated Voltage	100Vdc
Cmin.(max.)	3pF
Cmax.	10pF
Cmax. Tolerance	+50/-0%
Adjustment Direction	Top
TC	NP0±300ppm/°C
Q	500min. at 1MHz, Cmax.
Withstanding Voltage	220Vdc
Insulation Resistance(min.)	10000MΩ
Torque	1.5 to 9.8mNm
Stator/Case Color	White
Mass	0.15g

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## Product Data



Constructions



Frequency Characteristics



Temp. Coeff. Characteristics

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