

Note: This datasheet may be out of date. Please download the latest datasheet of TZB4Z100BB10R01 from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-sg/products/productdetail?partno=TZB4Z100BB10R01

# TZB4Z100BB10R01



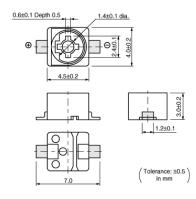






## Appearance & Shape







### **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 Aand 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

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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	Тор	
тс	NP0±300ppm/°C	
Q	500min. at 1MHz, Cmax.	
Withstanding Voltage	220Vdc	
Insulation Resistance(min.)	10000ΜΩ	
Torque	1.5 to 9.8mNm	
Stator/Case Color	White	
Mass	0.15g	

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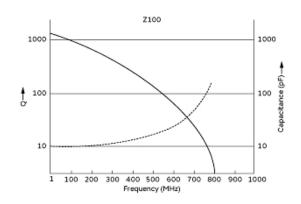
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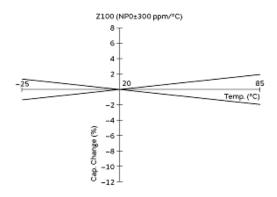


## **Product Data**





### Constructions



Frequency Characteristics

Temp. Coeff. Characteristics

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