



Note: This datasheet may be out of date

### Please download the latest datasheet of TZB4Z250AA10B00 from the official website of Murata Manufacturing

#### https://www.murata.com/en-us/products/productdetail?partno=TZB4Z250AA10B00

## TZB4Z250AA10B00



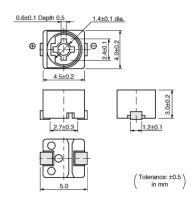






## Appearance & Shape







### **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	Minimum Order Quantity
B00	Bulk(Bag)	500

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#### 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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# TZB4Z250AA10B00



Shape	SMD	
Operating Temperature Range	-25°C to 85°C	
Thickness	3mm	
Thickness Tolerance	±0.2	
Rated Voltage	50Vdc	
Cmin.(max.)	4pF	
Cmax.	25pF	
Cmax. Tolerance	+100/-0%	
Adjustment Direction	Тор	
тс	NP0±300ppm/°C	
Q	300min. at 1MHz, Cmax.	
Withstanding Voltage	110Vdc	
Insulation Resistance(min.)	10000ΜΩ	
Torque	1.5 to 9.8mNm	
Stator/Case Color	Black+Marking	
Mass	0.15g	

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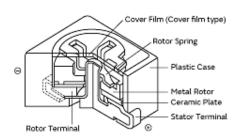
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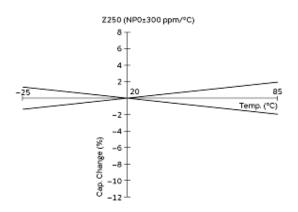
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# TZB4Z250AA10B00







Constructions

Temp. Coeff. Characteristics

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