

### NNOVATOR IN ELECTRONICS

TZB4Z030BB10B00

Note: This datasheet may be out of date.

Please download the latest datasheet of TZB4Z030BB10B00 from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-sg/products/productdetail?partno=TZB4Z030BB10B00

Discontinued

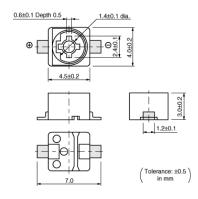






## Appearance & Shape







### **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.
- 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).
- 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<br>Packing<br>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.

 $2. This \ data{sheet has only typical specifications because there is no \ space for \ detailed \ specifications.}$ 

Therefore, please review our product specifications or consult the approval sheet for product specifications before ordering





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# TZB4Z030BB10B00



## **Specifications**

| Shape                          | SMD                    |  |
|--------------------------------|------------------------|--|
| Operating Temperature<br>Range | -25°C to 85°C          |  |
| Thickness                      | 3mm                    |  |
| Thickness Tolerance            | ±0.2                   |  |
| Rated Voltage                  | 100Vdc                 |  |
| Cmin.(max.)                    | 1.4pF                  |  |
| Cmax.                          | 3pF                    |  |
| Cmax. Tolerance                | +50/-0%                |  |
| Adjustment Direction           | Тор                    |  |
| тс                             | NP0±200ppm/°C          |  |
| Q                              | 300min. at 1MHz, Cmax. |  |
| Withstanding Voltage           | 220Vdc                 |  |
| Insulation Resistance(min.)    | 10000ΜΩ                |  |
| Torque                         | 1.5 to 9.8mNm          |  |
| Stator/Case Color              | Brown                  |  |
| Mass                           | 0.15g                  |  |

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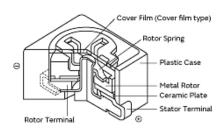
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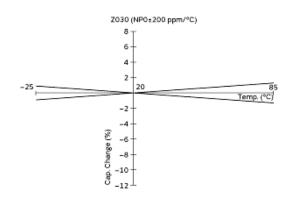
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Constructions

Temp. Coeff. Characteristics

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