

### NOVATOR IN ELECTRONICS

Note: This datasheet may be out of date.

Please download the latest datasheet of TZB4Z060BA10B00 from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-us/products/productdetail?partno=TZB4Z060BA10B00

# TZB4Z060BA10B00



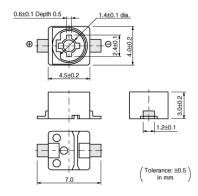






## Appearance & Shape







#### **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).
- 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<br>Packing<br>Quantity |
|-----------|----------------|---------------------------------|
| B00       | Bulk(Bag)      | 500                             |

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#### Attention

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

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





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# **Specifications**

| Chana                       | CMD                    |  |
|-----------------------------|------------------------|--|
| Shape                       | SMD                    |  |
| Operating Temperature       | -25°C to 85°C          |  |
| Range                       |                        |  |
| Thickness                   | 3mm                    |  |
| Thickness Tolerance         | ±0.2                   |  |
| Rated Voltage               | 100Vdc                 |  |
| Cmin.(max.)                 | 2pF                    |  |
| Cmax.                       | 6pF                    |  |
| Cmax. Tolerance             | +50/-0%                |  |
| Adjustment Direction        | Тор                    |  |
| тс                          | NP0±200ppm/°C          |  |
| Q                           | 500min. at 1MHz, Cmax. |  |
| Withstanding Voltage        | 220Vdc                 |  |
| Insulation Resistance(min.) | 10000ΜΩ                |  |
| Torque                      | 1.5 to 9.8mNm          |  |
| Stator/Case Color           | Blue                   |  |
| Mass                        | 0.15g                  |  |

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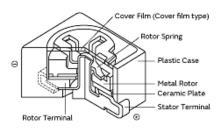
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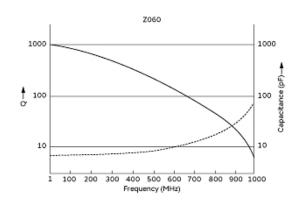
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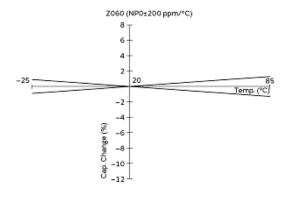


### **Product Data**





#### Constructions



Frequency Characteristics

Temp. Coeff. Characteristics

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