

Note: This datasheet may be out of date. Please download the latest datasheet of TZB4Z060AB10R00 from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-gb/products/productdetail?partno=TZB4Z060AB10R00

# TZB4Z060AB10R00



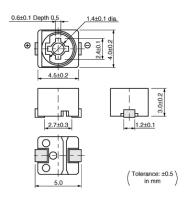






# Appearance & Shape







### **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<br>Packing<br>Quantity |
|-----------|---------------------|---------------------------------|
| R00       | 180mm Embossed Tape | 500                             |

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





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# TZB4Z060AB10R00



# **Specifications**

| Shape                          | SMD                    |
|--------------------------------|------------------------|
| Operating Temperature<br>Range | -25°C to 85°C          |
| 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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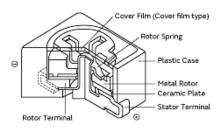
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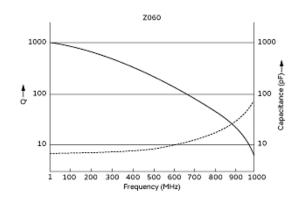
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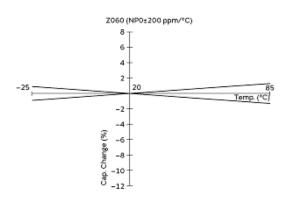
## **Product Data**





### Constructions





Temp. Coeff. Characteristics

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