

Product Search Data Sheet

Note: This datasheet may be out of date. Please download the latest datasheet of TZB4Z030AB10B00 from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en/products/productdetail?partno=TZB4Z030AB10B00

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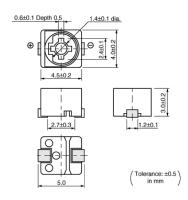






Appearance & Shape







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 |
|-----------|----------------|---------------------------------|
| B00 | Bulk(Bag) | 500 |

1 of 3

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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.) | 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 | |

2 of 3

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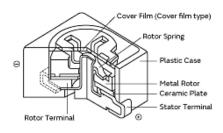
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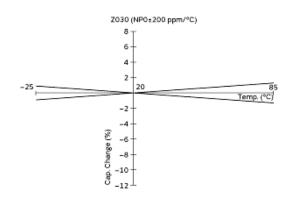
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Constructions

Temp. Coeff. Characteristics

3 of 3

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