

TZB4Z060BA10R01

Note: This datasheet may be out of date.

Please download the latest datasheet of TZB4Z060BA10R01 from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-sg/products/productdetail?partno=TZB4Z060BA10R01



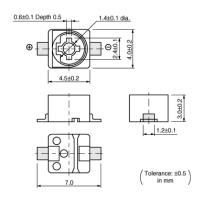






Appearance & Shape







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 Packing Quantity |
|-----------|---------------------|---------------------------------|
| R01 | 330mm Embossed Tape | 2500 |

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

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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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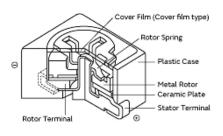
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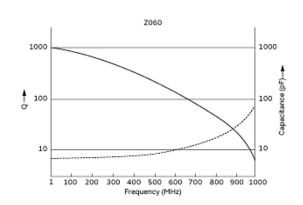
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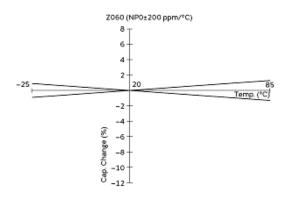
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Constructions



Frequency Characteristics

Temp. Coeff. Characteristics

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