

NNOVATOR IN ELECTRONICS

TZB4Z100AB10R01

Note: This datasheet may be out of date.

Please download the latest datasheet of TZB4Z100AB10R01 from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en/products/productdetail?partno=TZB4Z100AB10R01

Discontinued

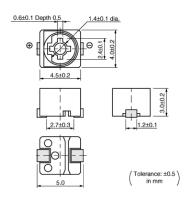






Appearance & Shape







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 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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Manufacturing Co., Ltd.



Specifications

| Shape | SMD |
|--------------------------------|------------------------|
| Operating Temperature Range | -25°C to 85°C |
| Thickness | 3mm |
| Thickness Tolerance | ±0.2 |
| Rated Voltage | 100Vdc |
| Cmin.(max.) | 3pF |
| Cmax. | 10pF |
| Cmax. Tolerance | +50/-0% |
| Adjustment Direction | Тор |
| тс | NP0±300ppm/°C |
| Q | 500min. at 1MHz, Cmax. |
| Withstanding Voltage | 220Vdc |
| Insulation Resistance(min.) | 10000ΜΩ |
| Torque | 1.5 to 9.8mNm |
| Stator/Case Color | White |
| Mass | 0.15g |

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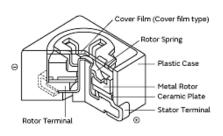
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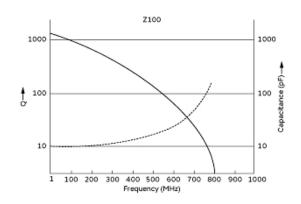
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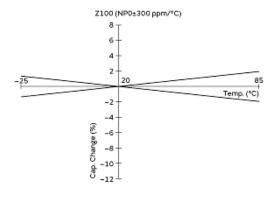
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Constructions



Temp. Coeff. Characteristics

Frequency Characteristics

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