

Note: This datasheet may be out of date. Please download the latest datasheet of TZB4Z100BA10R01 from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-gb/products/productdetail?partno=TZB4Z100BA10R01

TZB4Z100BA10R01



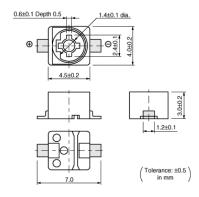






Appearance & Shape







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
R01	330mm Embossed Tape	2500

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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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Attention

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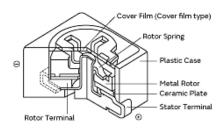
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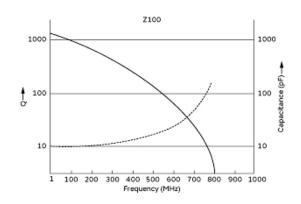
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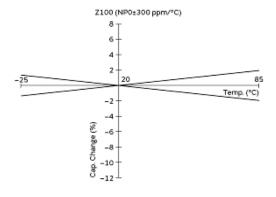


Product Data





Constructions



Temp. Coeff. Characteristics

Frequency Characteristics

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