

Note: This datasheet may be out of date. Please download the latest datasheet of TZB4R500AA10R00 from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-sg/products/productdetail?partno=TZB4R500AA10R00

## TZB4R500AA10R00



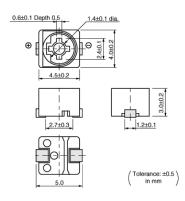






### Appearance & Shape







#### **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
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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## **Specifications**

Shape	SMD
Operating Temperature Range	-25°C to 85°C
Thickness	3mm
Thickness Tolerance	±0.2
Rated Voltage	50Vdc
Cmin.(max.)	7pF
Cmax.	50pF
Cmax. Tolerance	+100/-0%
Adjustment Direction	Тор
тс	N750±300ppm/°C
Q	300min. at 1MHz, Cmax
Withstanding Voltage	110Vdc
Insulation Resistance(min.)	10000ΜΩ
Torque	1.5 to 9.8mNm
Stator/Case Color	Black+Marking
Mass	0.15g

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#### Attention

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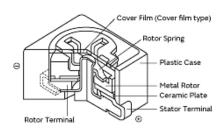
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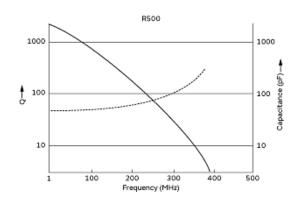
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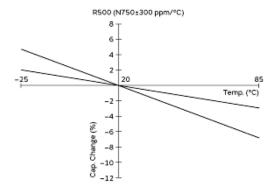


### **Product Data**





#### Constructions



Frequency Characteristics

Temp. Coeff. Characteristics

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