

Product Search Data Sheet

Note: This datasheet may be out of date.

Please download the latest datasheet of TZB4R500BA10B00 from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-us/products/productdetail?partno=TZB4R500BA10B00

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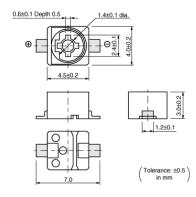






Appearance & Shape







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.
- 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

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Attention

1. This datasheet is downloaded from the website of Murata Manufacturing Co., Ltd. Therefore, it's specifications are subject to change or our products in it may be discontinued without advance notice. Please check with our sales representatives or product engineers before ordering.

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

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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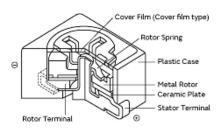


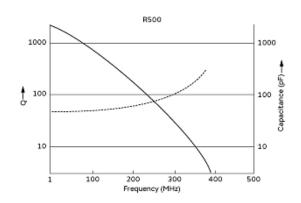
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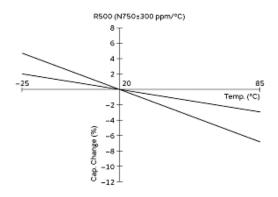
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Constructions



Frequency Characteristics

Temp. Coeff. Characteristics

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