

Note: This datasheet may be out of date. Please download the latest datasheet of TZB4R500BA10R00 from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-sg/products/productdetail?partno=TZB4R500BA10R00

TZB4R500BA10R00



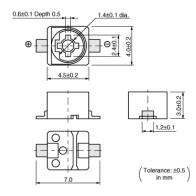






Appearance & Shape







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

1 of 3

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 datasheet 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





TZB4R500BA10R00

Note: This datasheet may be out of date.

Please download the latest datasheet of TZB4R500BA10R00 from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-sg/products/productdetail?partno=TZB4R500BA10R00



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	

2 of 3

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 datasheet 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.

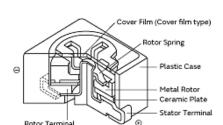


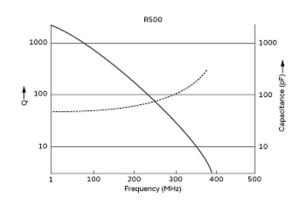
Note: This datasheet may be out of date. Please download the latest datasheet of TZB4R500BA10R00 from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-sg/products/productdetail?partno=TZB4R500BA10R00

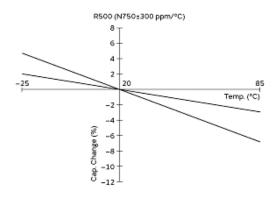
TZB4R500BA10R00







Constructions



Temp. Coeff. Characteristics

Frequency Characteristics

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 datasheet 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.



3 of 3