Note: If you have not downloaded this document from our official website, please note that the information provided may not be the most current.

Please download the latest datasheet of TZB4R500AB10B00 from the official website of Murata

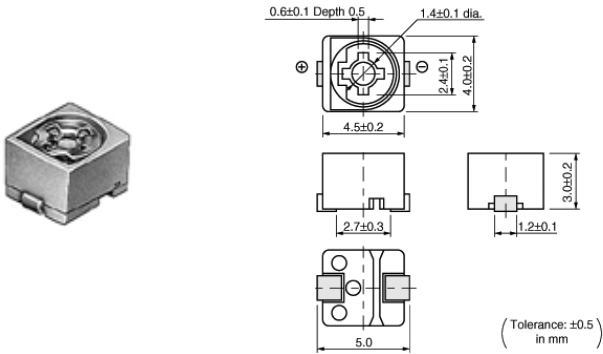http://www.murata.com/en/products/productdetail?partno=TZB4R500AB10B00

TZB4R500AB10B00

Discontinued   **RoHS**   **REACH**

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 A and 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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Last updated05/20/2024

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Specifications

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

URL : https://www.murata.com/

Last updated05/20/2024

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Product Data

Constructions
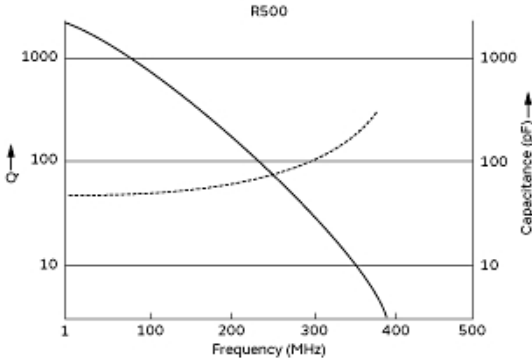
Frequency Characteristics

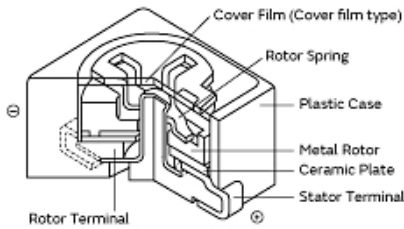Temp. Coeff. Characteristics

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.

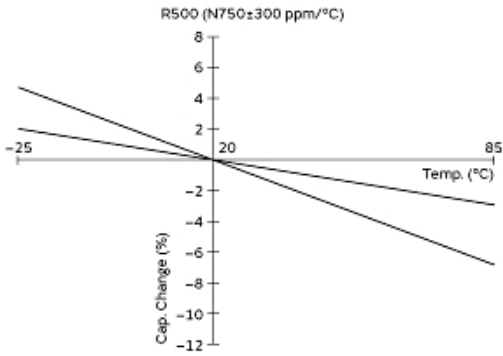2.This datasheet has only typical specifications because there is no space for detailed specifications.

Therefore, please review our product specifications or consult the approval sheet for product specifications before ordering.