

Product Search Data Sheet

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 TZB4R500AB10R00 from the official website of Murata

TZB4R500AB10R00



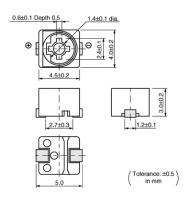






Appearance & Shape







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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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





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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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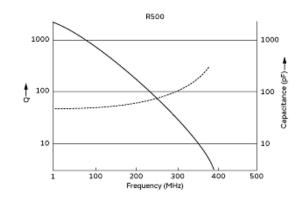
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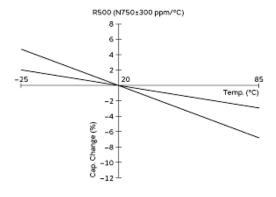


Product Data





Constructions



Frequency Characteristics

Temp. Coeff. Characteristics

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