

Product Search Data Sheet

Note: This datasheet may be out of date.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

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

TZB4R500BA10R00



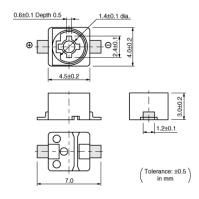






Appearance & Shape







Manufacturing Co., Ltd.

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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Attention

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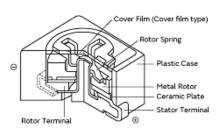
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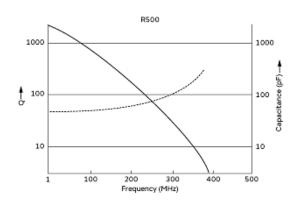
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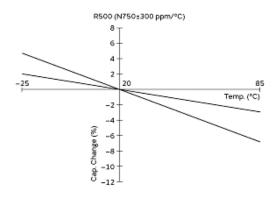


Product Data





Constructions



Frequency Characteristics

Temp. Coeff. Characteristics

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