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

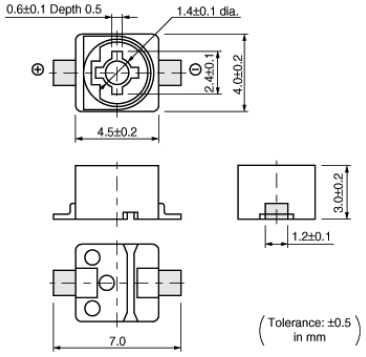
http://www.murata.com/en-sg/products/productdetail?partno=TZB4R500BA10B00

TZB4R500BA10B00

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

Attention
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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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TZB4R500BA10B00

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

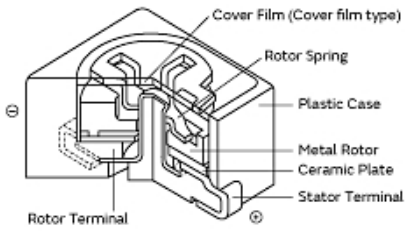
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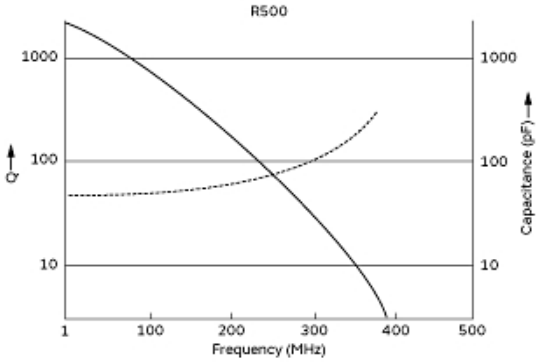
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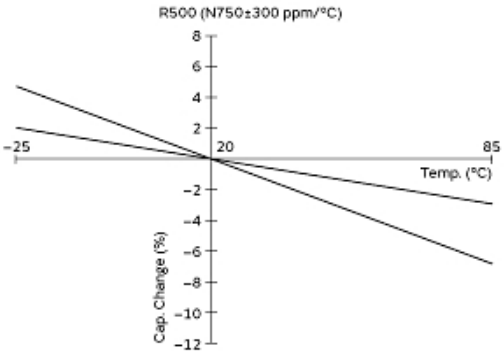
Product Data



Constructions



Frequency Characteristics



Temp. Coeff. Characteristics

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