Note: This datasheet may be out of date.
Please download the latest datasheet of TZB4Z030AA10R00 from the official website of Murata Manufacturing Co., Ltd.

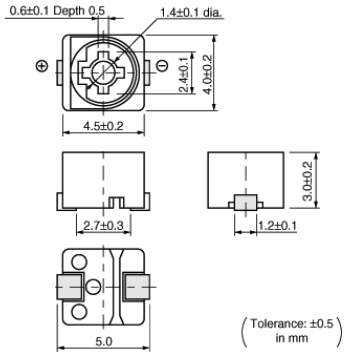
http://www.murata.com/en-gb/products/productdetail?partno=TZB4Z030AA10R00

TZB4Z030AA10R00

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
R00	180mm Embossed Tape	500

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Note: This datasheet may be out of date.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 TZB4Z030AA10R00 from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-gb/products/productdetail?partno=TZB4Z030AA10R00

TZB4Z030AA10R00

Specifications

Shape	SMD
Operating Temperature Range	-25℃ to 85℃
Thickness	3mm
Thickness Tolerance	±0.2
Rated Voltage	100Vdc
Cmin.(max.)	1.4pF
Cmax.	3pF
Cmax. Tolerance	+50/-0%
Adjustment Direction	Top
TC	NP0±200ppm/℃
Q	300min. at 1MHz, Cmax
Withstanding Voltage	220Vdc
Insulation Resistance(min.)	10000MΩ
Torque	1.5 to 9.8mNm
Stator/Case Color	Brown
Mass	0.15g

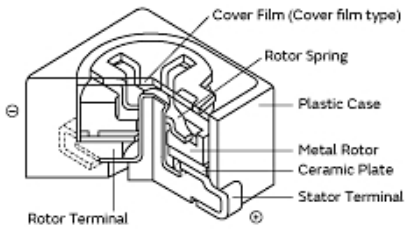
Attention
1.This datasheet is downloaded from the website of Murata Manufacturing Co., Ltd. Therefore, it's specifications are subject to change or our products in it may be discontinued without advance notice. Please check with our sales representatives or product engineers before ordering.
2.This datasheet 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 TZB4Z030AA10R00 from the official website of Murata Manufacturing Co., Ltd.

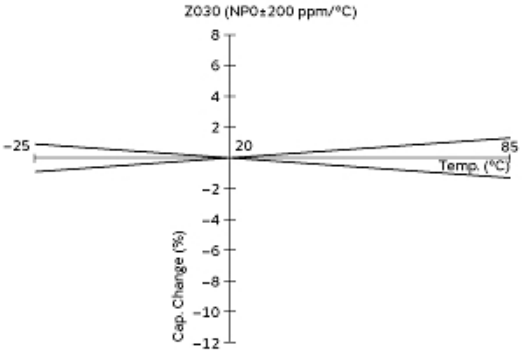
http://www.murata.com/en-gb/products/productdetail?partno=TZB4Z030AA10R00

TZB4Z030AA10R00

Product Data



Constructions



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.