

# TZB4P400BA10R00

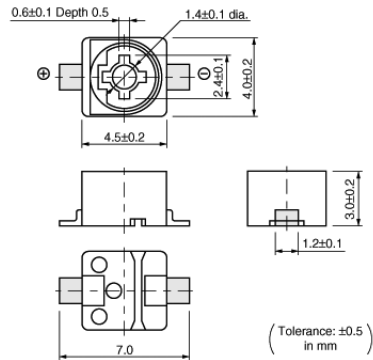
In Production

Recommended

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      | Minimum Order 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.  
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## Specifications

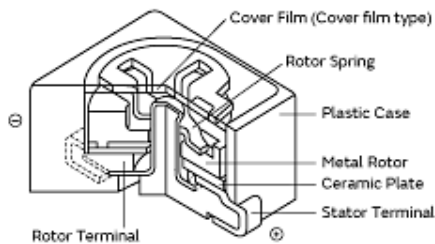
|                             |                          |
|-----------------------------|--------------------------|
| Shape                       | SMD                      |
| Operating Temperature Range | -25°C to 85°C            |
| Thickness                   | 3mm                      |
| Thickness Tolerance         | ±0.2                     |
| Rated Voltage               | 100Vdc                   |
| Cmin.(max.)                 | 8.5pF                    |
| Cmax.                       | 40pF                     |
| Adjustment Direction        | Top                      |
| Soldering Method            | Reflow<br>Soldering Iron |
| TC                          | N1200±500ppm/°C          |
| Q                           | 300min. at 1MHz, Cmax    |
| Withstanding Voltage        | 220Vdc                   |
| Insulation Resistance(min.) | 10000MΩ                  |
| Torque                      | 1.5 to 9.8mNm            |
| Stator/Case Color           | Yellow                   |
| Mass                        | 0.15g                    |

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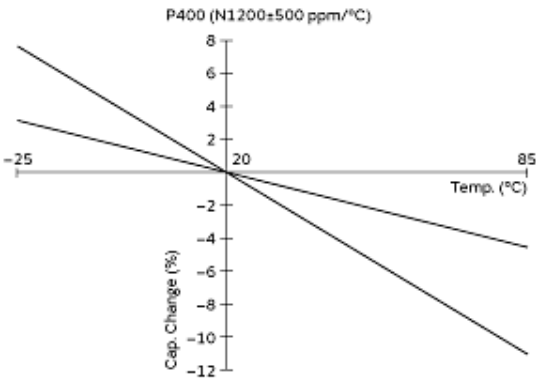
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# TZB4P400BA10R00

 Product Data



Constructions



Temp. Coeff. Characteristics

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