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Please download the latest datasheet of TZB4Z030AA10R00 from the official website of Murata

TZB4Z030AA10R00



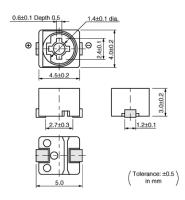






Appearance & Shape







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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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 | 100Vdc |
| Cmin.(max.) | 1.4pF |
| Cmax. | 3pF |
| Cmax. Tolerance | +50/-0% |
| Adjustment Direction | Тор |
| тс | NP0±200ppm/°C |
| Q | 300min. at 1MHz, Cmax |
| Withstanding Voltage | 220Vdc |
| Insulation Resistance(min.) | 10000ΜΩ |
| Torque | 1.5 to 9.8mNm |
| Stator/Case Color | Brown |
| Mass | 0.15g |

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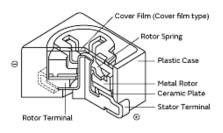


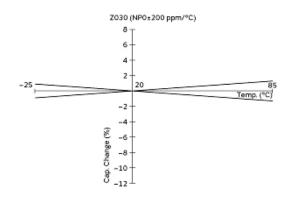
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Constructions

Temp. Coeff. Characteristics

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