

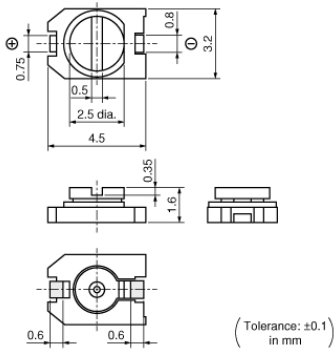
# TZC3Z030A110R00

Discontinued

RoHS

REACH

## Appearance & Shape



## Features

1. Small size with external dimension of 3.2(W)x4.5(L)x1.6(H)mm.
2. Color coded stator permits easy identification of capacitance and reduces mounting errors.
3. Can be adjusted with conventional adjustment tools having a thickness of 0.5mm.
4. Designed for automatic placement in surface mount applications.
5. Heat resistant resin withstands reflow soldering temperatures.

## Packaging Information

| Packaging | Specifications      | Standard Packing Quantity |
|-----------|---------------------|---------------------------|
| R00       | 180mm Embossed Tape | 1000                      |

### 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.

# TZC3Z030A110R00



## Specifications

|                             |                        |
|-----------------------------|------------------------|
| Shape                       | SMD                    |
| Operating Temperature Range | -25°C to 85°C          |
| Thickness                   | 1.6mm                  |
| Thickness Tolerance         | ±0.1                   |
| Rated Voltage               | 100Vdc                 |
| Cmin.(max.)                 | 1.4pF                  |
| Cmax.                       | 3pF                    |
| Cmax. Tolerance             | +50/-0%                |
| Adjustment Direction        | Top                    |
| TC                          | NP0±300ppm/°C          |
| Q                           | 300min. at 1MHz, Cmax. |
| Withstanding Voltage        | 220Vdc                 |
| Insulation Resistance(min.) | 10000MΩ                |
| Torque                      | 1.5 to 9.8mNm          |
| Stator/Case Color           | Brown                  |
| Mass                        | 0.05g                  |

### Attention

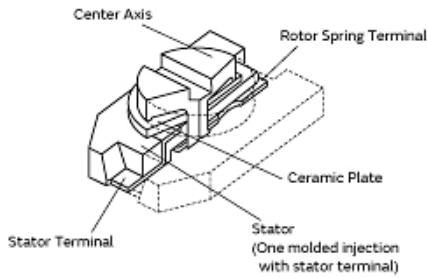
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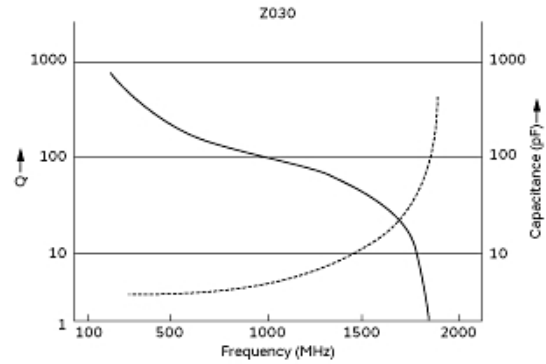
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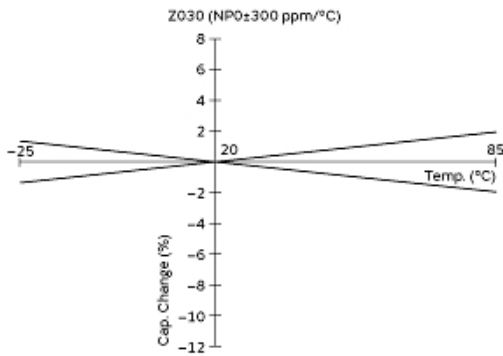
## Product Data



Constructions



Frequency Characteristics



Temp. Coeff. Characteristics

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