

### INOVATOR IN ELECTRONICS

TZC3P300A110R00

Note: This datasheet may be out of date.

Please download the latest datasheet of TZC3P300A110R00 from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en/products/productdetail?partno=TZC3P300A110R00



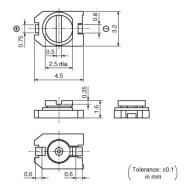






## Appearance & Shape







### **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

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 $2. This \ data{sheet has only typical specifications because there is no \ space for \ detailed \ specifications.}$ 

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# **Specifications**

Shape	SMD
Operating Temperature Range	-25°C to 85°C
Thickness	1.6mm
Thickness Tolerance	±0.1
Rated Voltage	100Vdc
Cmin.(max.)	6.5pF
Cmax.	30pF
Cmax. Tolerance	+50/-0%
Adjustment Direction	Тор
тс	N1200±500ppm/°C
Q	300min. at 1MHz, Cmax.
Withstanding Voltage	220Vdc
Insulation Resistance(min.)	10000ΜΩ
Torque	1.5 to 9.8mNm
Stator/Case Color	Green
Mass	0.05g

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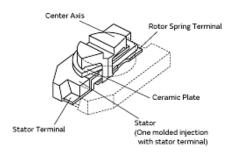
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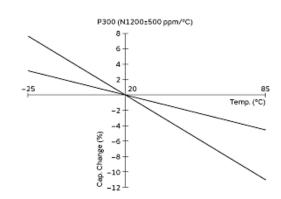
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Constructions

Temp. Coeff. Characteristics

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