

Note: This datasheet may be out of date.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-us/products/productdetail?partno=TZC3P300A110R00

# TZC3P300A110R00



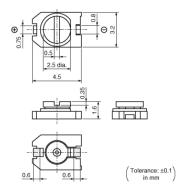






# Appearance & Shape







## **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

1 of 3

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





# 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Note: This datasheet may be out of date.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-us/products/productdetail?partno=TZC3P300A110R00



# **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	

2 of 3

### 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.

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

Therefore, please review our product specifications or consult the approval sheet for product specifications before ordering.



## NNOVATOR IN ELECTRONICS

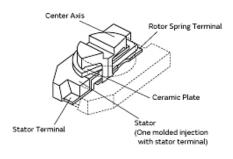
TZC3P300A110R00

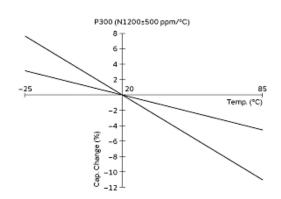
Note: This datasheet may be out of date.

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

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

# Product Data





Constructions

Temp. Coeff. Characteristics

3 of 3

### 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.

