

Product Search Data Sheet

Note: This datasheet may be out of date.

Please download the latest datasheet of TZW4Z1R5A001B00 from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-sg/products/productdetail?partno=TZW4Z1R5A001B00

## TZW4Z1R5A001B00

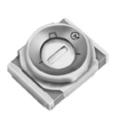


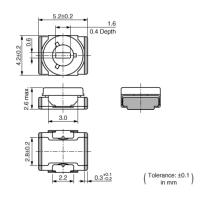






### Appearance & Shape







### **Features**

- 1. To meet high power application due to withstanding voltage 550Vdc.
- 2. Extremely high self-resonant frequency. (More than 3GHz at rated C max.)
- 3. Typical application: Impedance matching for Cellular Base Station.
- 4. High Q value in more than VHF, UHF and Microwave bands. (More than 200 in 500MHz, C max.)
- 5. Available for pick and place machine. Possible thinner design due to 2.6mm low profile.
- 6. Non-electrical contact construction (rotor as middle electrode) provides high reliability.
- 7. Compact size: 4.2(W)x5.2(L)x2.6max.(H)mm.



## Packaging Information

Packaging	Specifications	Standard Packing Quantity
B00	Bulk(Bag)	100

1 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





Note: This datasheet may be out of date. Please download the latest datasheet of TZW4Z1R5A001B00 from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-sg/products/productdetail?partno=TZW4Z1R5A001B00

# TZW4Z1R5A001B00



# **Specifications**

Shape	SMD	
Operating Temperature	-55°C to 125°C	
Range	-55 € 10 125 €	
Thickness	2.6mm	
Thickness Tolerance	max.	
Rated Voltage	250Vdc	
Cmin.(max.)	0.4pF	
Cmax.	1.5pF	
Cmax. Tolerance	+100/-0%	
Adjustment Direction	Тор	
тс	NP0±150ppm/°C	
Q	200min. at 500MHz, Cmax.	
Withstanding Voltage	550Vdc	
Insulation Resistance(min.)	10000ΜΩ	
Torque	1.5 to 10.0mNm	
Mass	0.15g	

2 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.



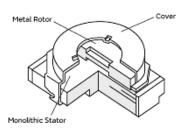
Note: This datasheet may be out of date.  $Please\ download\ the\ latest\ data sheet\ of\ TZW4Z1R5A001B00\ from\ the\ official\ website\ of\ Murata$ Manufacturing Co., Ltd.

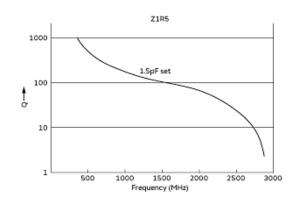
http://www.murata.com/en-sg/products/productdetail?partno=TZW4Z1R5A001B00

# TZW4Z1R5A001B00

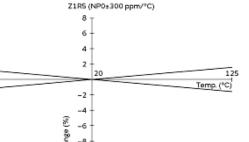


## **Product Data**





### Constructions



Frequency Characteristics

Temp. Coeff. Characteristics

-10

3 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.

