

OR IN ELECTRONICS

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Please download the latest datasheet of TZS2Z100A001R00 from the official website of Murata

http://www.murata.com/en/products/productdetail?partno=TZS2Z100A001R0

## TZS2Z100A001R00



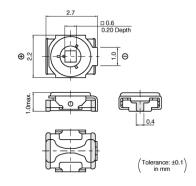






### Appearance & Shape







### **Features**

- 1. Ultra-small and thin type with external dimensions of
- 2.2(W)x2.7(L)x0.95(H)mm

(30% less in volume than the current product).

- 2. Unique construction with no plastic material provides superior soldering heat resistance to maintain excellent characteristic performance after reflow soldering.
- 3. Pierced square hole allows for high resistance to tuning force and in-process automatic adjustment.



### Packaging Information

Packaging	Specifications	Standard Packing Quantity
R00	180mm Embossed Tape	3000

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### 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.

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## TZS2Z100A001R00



## **Specifications**

Shape	SMD	
Operating Temperature Range	-25°C to 85°C	
Thickness	1mm	
Thickness Tolerance	max.	
Rated Voltage	25Vdc	
Cmin.(max.)	3.5pF	
Cmax.	10pF	
Cmax. Tolerance	+100/-0%	
Adjustment Direction	Тор	
тс	NP0±300ppm/°C	
Q	500min. at 1MHz, Cmax.	
Withstanding Voltage	55Vdc	
Insulation Resistance(min.)	10000ΜΩ	
Torque	0.7 to 4.9mNm	
Mass	0.02g	

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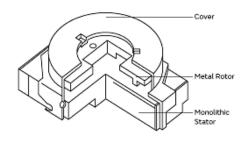


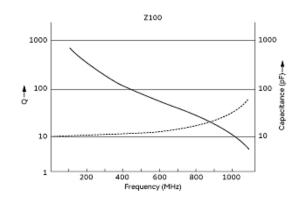
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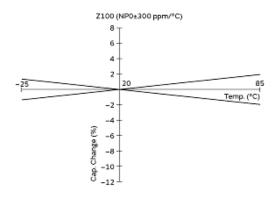


### **Product Data**





### Constructions



Frequency Characteristics

Temp. Coeff. Characteristics

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