

Note: This datasheet may be out of date. Please download the latest datasheet of TZS2Z100A001R00 from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-sg/products/productdetail?partno=TZS2Z100A001R00

## TZS2Z100A001R00



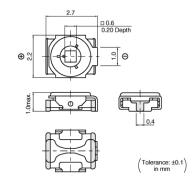






## Appearance & Shape







## **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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## **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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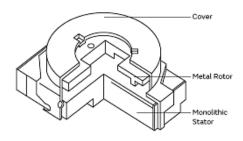
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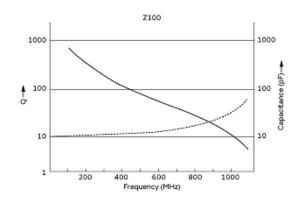
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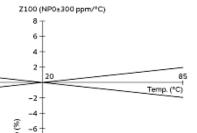
## TZS2Z100A001R00



## **Product Data**







Constructions

Frequency Characteristics

Temp. Coeff. Characteristics

-10

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