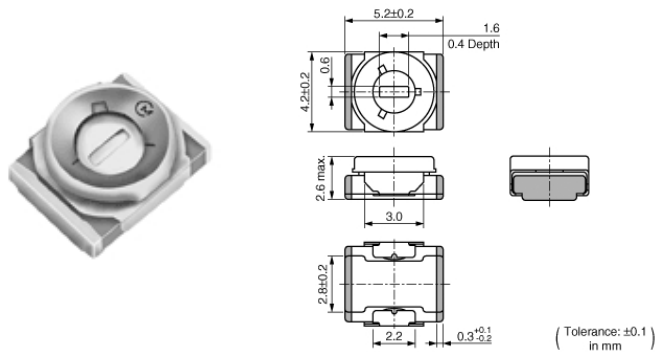


# TZW4Z1R5A001R00



## 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
R00	180mm Embossed Tape	500

### Attention

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- 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.

# TZW4Z1R5A001R00



## Specifications

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

### Attention

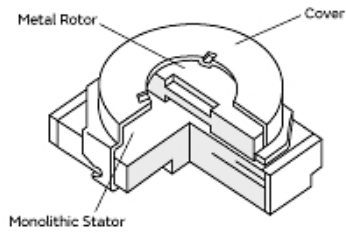
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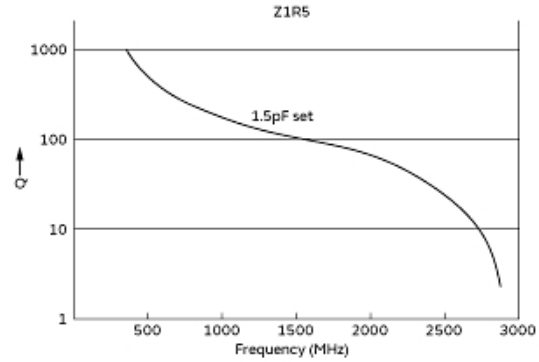
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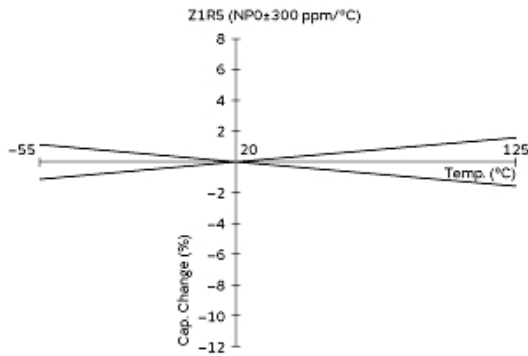
## Product Data



Constructions



Frequency Characteristics



Temp. Coeff. Characteristics

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