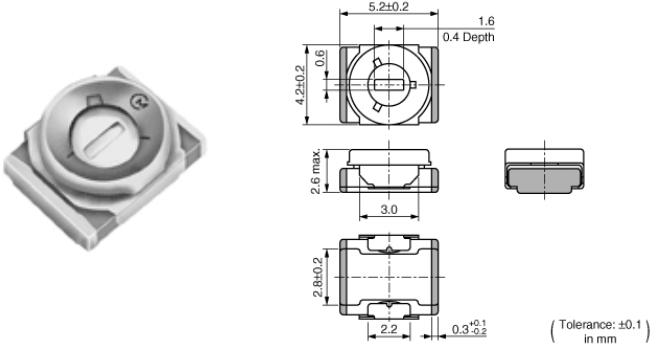


TZW4Z1R5A001R00



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.

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Specifications

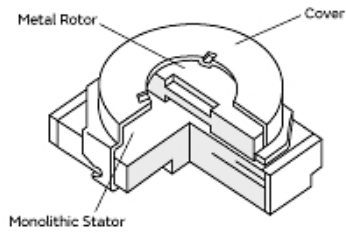
| | |
|-----------------------------|--------------------------|
| Shape | SMD |
| Operating Temperature Range | -55°C to 125°C |
| Thickness | 2.6mm |
| Thickness Tolerance | max. |
| Rated Voltage | 250Vdc |
| Cmin.(max.) | 0.4pF |
| Cmax. | 1.5pF |
| Cmax. Tolerance | +100/-0% |
| Adjustment Direction | 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

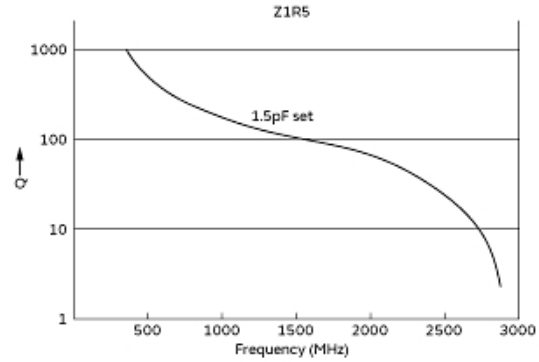
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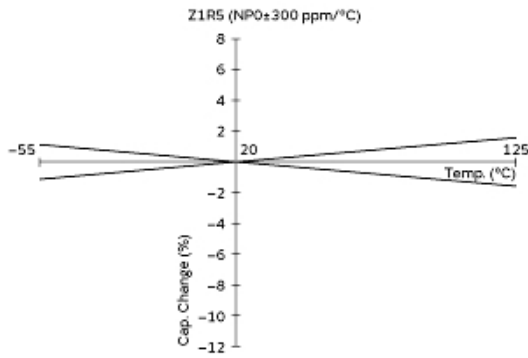
Product Data



Constructions



Frequency Characteristics



Temp. Coeff. Characteristics

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