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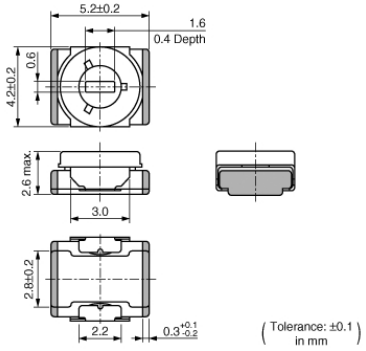
http://www.murata.com/en-sg/products/productdetail?partno=TZW4Z010A001R00

TZW4Z010A001R00

Discontinued RoHS REACH

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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TZW4Z010A001R00

Specifications

Shape	SMD
Operating Temperature Range	-55℃ to 125℃
Thickness	2.6mm
Thickness Tolerance	max.
Rated Voltage	250Vdc
Cmin.(max.)	0.4pF
Cmax.	1pF
Cmax. Tolerance	+50/-0%
Adjustment Direction	Top
TC	NP0±150ppm/℃
Q	200min. at 500MHz, Cmax.
Withstanding Voltage	550Vdc
Insulation Resistance(min.)	10000MΩ
Torque	1.5 to 10.0mNm
Mass	0.15g

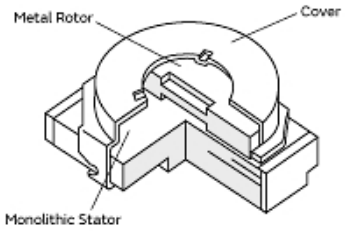
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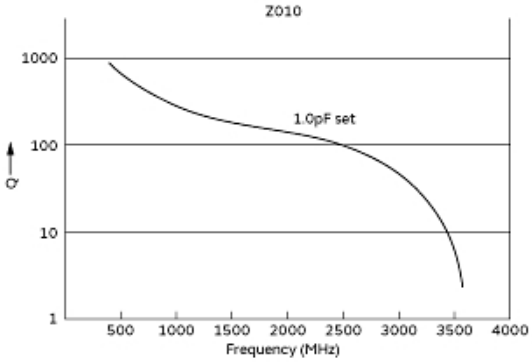
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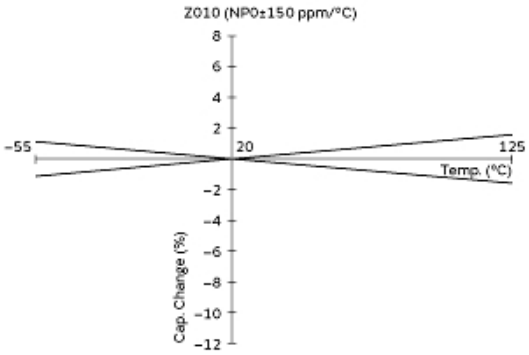
Product Data



Constructions



Frequency Characteristics



Temp. Coeff. Characteristics

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