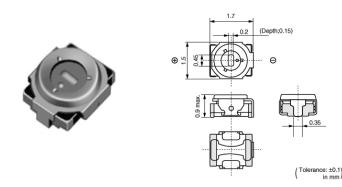


Product Search Data Sheet

TZR1Z010A001R00

Discontinued RoHS REACH

Appearance & Shape



Note: This datasheet may be out of date. Please download the latest datasheet of TZR1Z010A001R00 from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-gb/products/productdetail?partno=TZR1Z010A001R00



1. Ultra-small and thin with external dimensions of

1.5(W)x1.7(L)x0.85(H)mm

(80% 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 Idering.

3. Suitable for high frequency circuit due to high self-resonant frequency

(6.2GHz of TZR1Z010 at 1.0pF setting).

Packaging Information

Packaging	Specifications	Standard Packing Quantity
R00	180mm Embossed Tape	3000

1 of 3

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.

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.





TZR1Z010A001R00

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Specifications

Shape	SMD	
Operating Temperature Range	-25℃ to 85℃	
Thickness	0.85mm	
Thickness Tolerance	±0.05	
Rated Voltage	25Vdc	
Cmin.(max.)	0.55pF	
Cmax.	1pF	
Cmax. Tolerance	+100/-0%	
Adjustment Direction	Тор	
тс	NP0±300ppm/°C	
Q	200min. at 200MHz, Cmax.	
Withstanding Voltage	55Vdc	
Insulation Resistance(min.)	10000ΜΩ	
Torque	0.1 to 1.0mNm	
Mass	0.009g	

2 of 3

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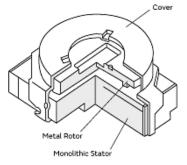
Product Search Data Sheet

TZR1Z010A001R00

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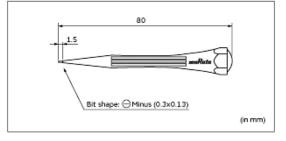
http://www.murata.com/en-gb/products/productdetail?partno=TZR1Z010A001R00

Product Data

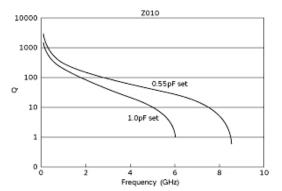


Please use the following recommended screwdriver. You can order this driver with part number below. Though you can also adjust the capacitance value by commercial products, please use one which has the same head size as the driver below.

Screwdriver for Manual Adjustment Murata Part No.: KMDR160

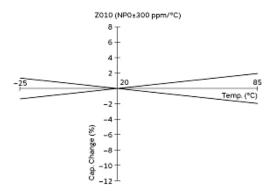


Constructions



Frequency Characteristics







3 of 3

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