

Note: This datasheet may be out of date. Please download the latest datasheet of TZR1R080A001R00 from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en/products/productdetail?partno=TZR1R080A001R00

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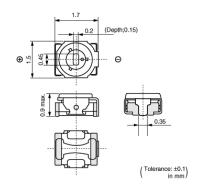






Appearance & Shape







Features

- 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

(6.2GHz of TZR1Z010 at 1.0pF setting).



Packaging Information

Packaging	Specifications	Standard Packing Quantity
R00	180mm Embossed Tape	3000

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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	-25°C to 85°C
Range	-25 C to 65 C
Thickness	0.85mm
Thickness Tolerance	±0.05
Rated Voltage	25Vdc
Cmin.(max.)	3pF
Cmax.	8pF
Cmax. Tolerance	+100/-0%
Adjustment Direction	Тор
тс	N750±500ppm/°C
Q	300min. at 1MHz, Cmax.
Withstanding Voltage	55Vdc
Insulation Resistance(min.)	10000ΜΩ
Torque	0.1 to 1.0mNm
Mass	0.009g

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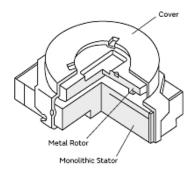
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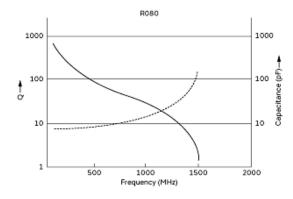
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Product Data



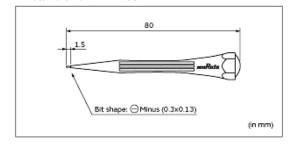
Constructions



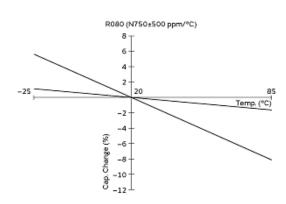
Frequency Characteristics

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



Recommended Screwdriver



Temp. Coeff. Characteristics

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