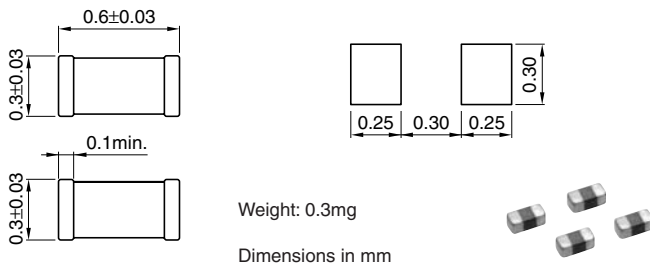


SHAPES AND DIMENSIONS/RECOMMENDED PC BOARD PATTERN



TEMPERATURE RANGES

Operating/storage -55 to +125°C

PACKAGING STYLE AND QUANTITIES

Packaging style Quantity
Taping 15000 pieces/reel

ELECTRICAL CHARACTERISTICS

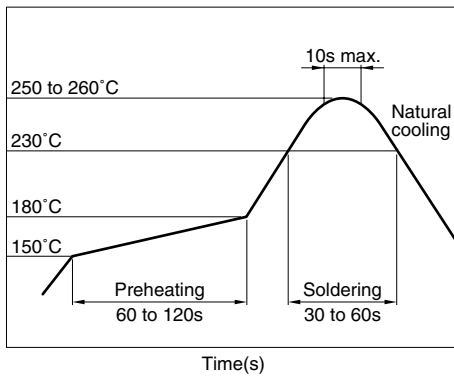
Part No.	Impedance (Ω)[100MHz]*	DC resistance (Ω)max.	Rated current (mA)max.
MMZ0603S100C	10 $\pm$ 5 Ω	0.12	500
MMZ0603S800C	80 $\pm$ 25%	0.37	200
MMZ0603S121C	120 $\pm$ 25%	0.45	200
MMZ0603S241C	240 $\pm$ 25%	0.75	200
MMZ0603S471C	470 $\pm$ 25%	1.30	100
MMZ0603S601C	600 $\pm$ 25%	1.45	100
MMZ0603Y121C	120 $\pm$ 25%	0.75	200
MMZ0603Y241C	240 $\pm$ 25%	0.80	200
MMZ0603Y471C	470 $\pm$ 25%	1.40	200
MMZ0603Y601C	600 $\pm$ 25%	1.50	200
MMZ0603D330C	33 $\pm$ 25%	0.85	100
MMZ0603D560C	56 $\pm$ 25%	1.05	100
MMZ0603D800C	80 $\pm$ 25%	1.40	100
MMZ0603F100C	10 $\pm$ 5 Ω	0.60	200
MMZ0603F220C	22 $\pm$ 25%	1.00	200
MMZ0603F330C	33 $\pm$ 25%	1.30	150

* Test equipment: E4991A or equivalent

Test tool: 16197 or equivalent

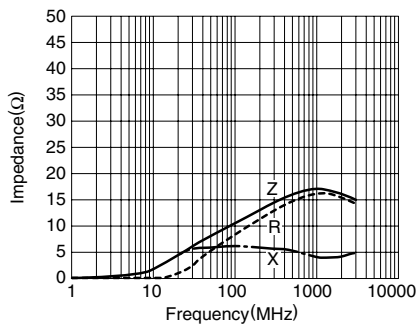
Test temperature: 25 $\pm$ 10°C

RECOMMENDED SOLDERING CONDITION REFLOW SOLDERING

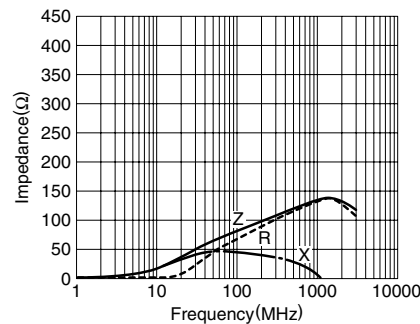


TYPICAL ELECTRICAL CHARACTERISTICS Z, X, R vs. FREQUENCY CHARACTERISTICS

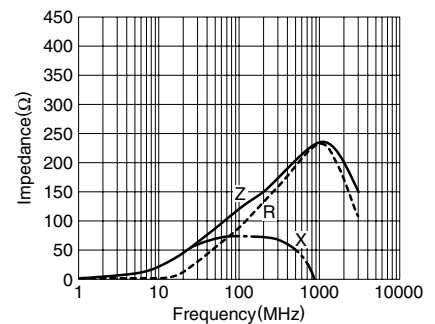
MMZ0603S100C



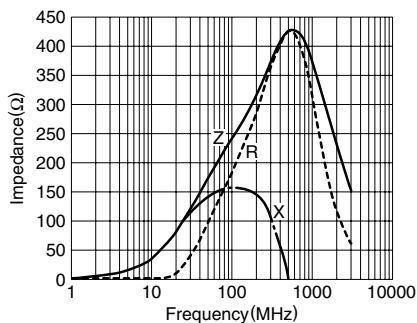
MMZ0603S800C



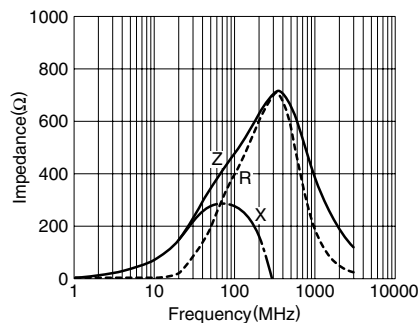
MMZ0603S121C



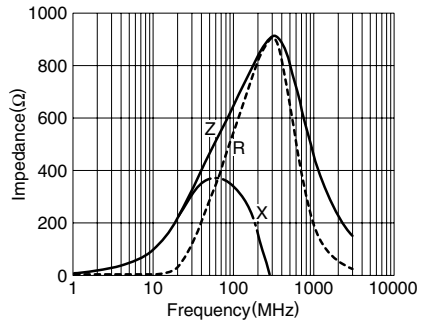
MMZ0603S241C



MMZ0603S471C

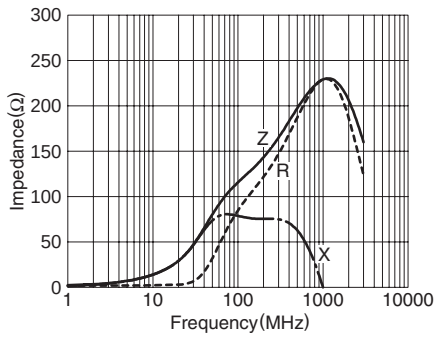


MMZ0603S601C

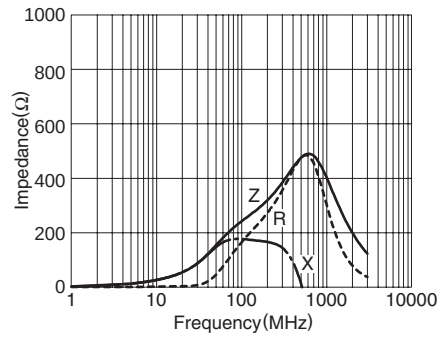


• All specifications are subject to change without notice.

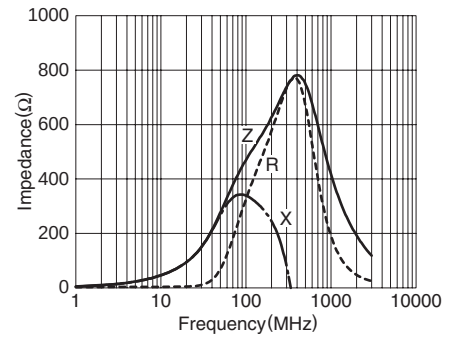
TYPICAL ELECTRICAL CHARACTERISTICS
Z, X, R vs. FREQUENCY CHARACTERISTICS
MMZ0603Y121C



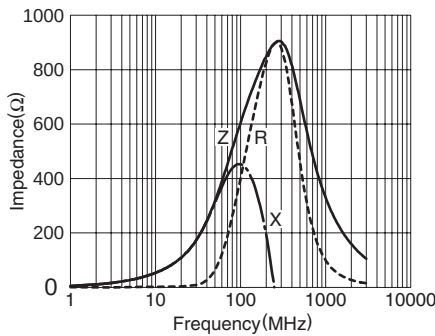
MMZ0603Y241C



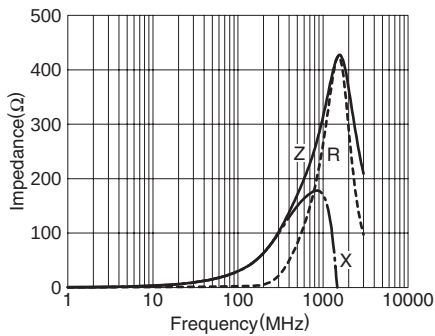
MMZ0603Y471C



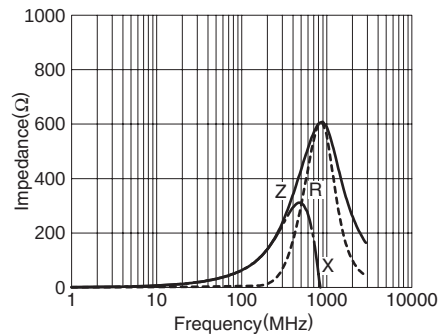
MMZ0603Y601C



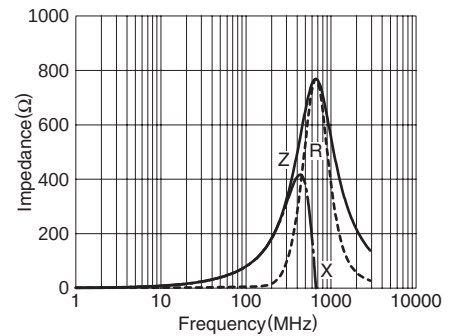
MMZ0603D330C



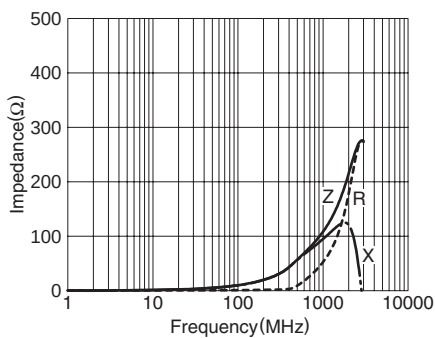
MMZ0603D560C



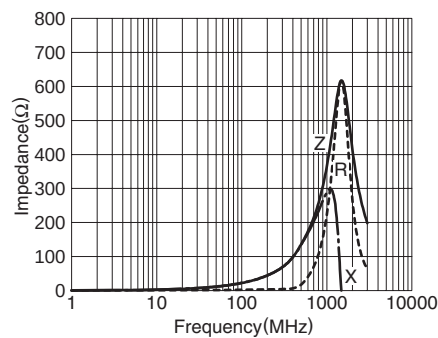
MMZ0603D800C



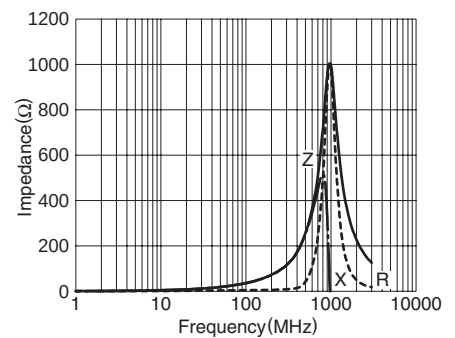
MMZ0603F100C



MMZ0603F220C



MMZ0603F330C



Technical drawing of a circular component, showing a top view and a side view.

Top View Dimensions:

- Overall diameter: $\phi 180 \pm 2.0$
- Inner diameter (central hole): $\phi 13 \pm 0.2$
- Slot width: 2.0 ± 0.5
- Slot depth (from outer edge): 21 ± 0.8

Side View Dimensions:

- Thickness: $8.4^{+2.0}_{-0.0}$
- Minimum inner diameter: $\phi 60 \text{ min.}$
- Overall height: 14.4 max.

Dimensions in mm

Downloaded from [Arrow.com](https://arrow.com).