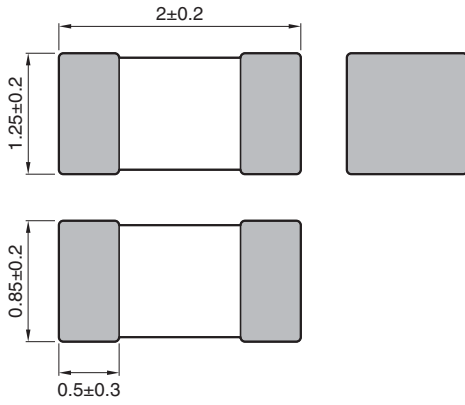


MMZ series

MMZ2012 Type

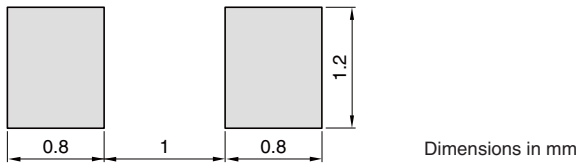


SHAPE & DIMENSIONS



Dimensions in mm

RECOMMENDED LAND PATTERN



MMZ series MMZ2012 Type

ELECTRICAL CHARACTERISTICS

CHARACTERISTICS SPECIFICATION TABLE

Impedance [100MHz] (Ω)	Tolerance	DC resistance (Ω)max.	Rated current (mA)max.	Part No.
15	$\pm 25\%$	0.05	1500	MMZ2012R150AT □□□
30	$\pm 25\%$	0.05	1500	MMZ2012R300AT □□□
60	$\pm 25\%$	0.10	1000	MMZ2012R600AT □□□
120	$\pm 25\%$	0.12	800	MMZ2012R121AT □□□
300	$\pm 25\%$	0.15	600	MMZ2012R301AT □□□
600	$\pm 25\%$	0.20	500	MMZ2012R601AT □□□
1000	$\pm 25\%$	0.30	500	MMZ2012R102AT □□□
40	$\pm 25\%$	0.10	1000	MMZ2012S400AT □□□
80	$\pm 25\%$	0.10	800	MMZ2012S800AT □□□
120	$\pm 25\%$	0.15	800	MMZ2012S121AT □□□
180	$\pm 25\%$	0.15	600	MMZ2012S181AT □□□
300	$\pm 25\%$	0.20	600	MMZ2012S301AT □□□
600	$\pm 25\%$	0.30	500	MMZ2012S601AT □□□
1000	$\pm 25\%$	0.35	500	MMZ2012S102AT □□□
15	$\pm 25\%$	0.05	1500	MMZ2012Y150BT □□□
30	$\pm 25\%$	0.05	1500	MMZ2012Y300BT □□□
60	$\pm 25\%$	0.10	1000	MMZ2012Y600BT □□□
120	$\pm 25\%$	0.12	800	MMZ2012Y121BT □□□
300	$\pm 25\%$	0.15	600	MMZ2012Y301BT □□□
600	$\pm 25\%$	0.20	500	MMZ2012Y601BT □□□
1000	$\pm 25\%$	0.30	500	MMZ2012Y102BT □□□
1500	$\pm 25\%$	0.40	500	MMZ2012Y152BT □□□
2000	$\pm 25\%$	0.50	400	MMZ2012Y202BT □□□
80	$\pm 25\%$	0.30	500	MMZ2012D800BT □□□
120	$\pm 25\%$	0.30	500	MMZ2012D121BT □□□
300	$\pm 25\%$	0.50	400	MMZ2012D301BT □□□

Measurement equipment

Measurement item	Product No.	Manufacturer
Impedance	E4991A+16192A	Agilent Technologies
DC resistance	Type-7556	Yokogawa

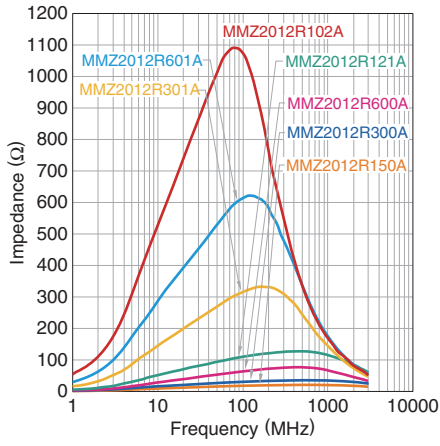
* Equivalent measurement equipment may be used.

MMZ series MMZ2012 Type

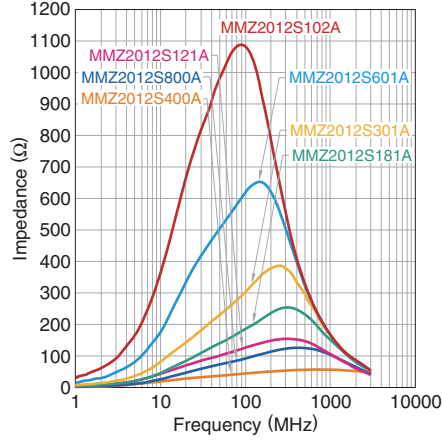
ELECTRICAL CHARACTERISTICS

Z VS. FREQUENCY CHARACTERISTICS (BY SERIES)

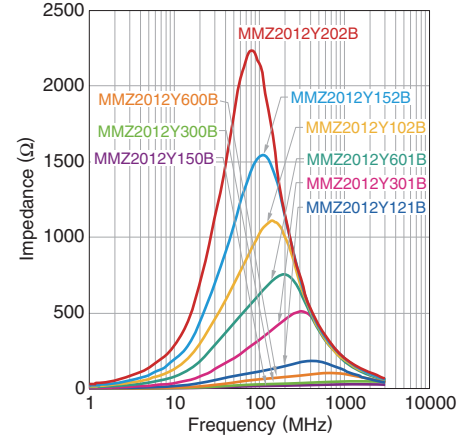
MMZ2012R SERIES



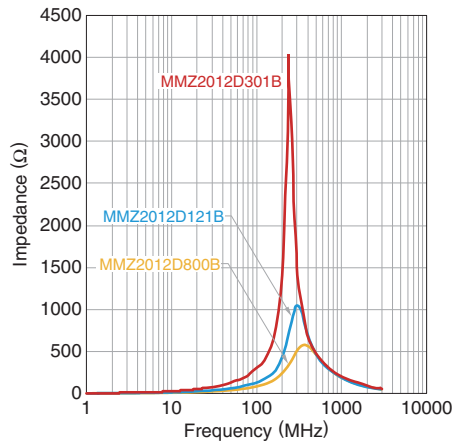
MMZ2012S SERIES



MMZ2012Y SERIES



MMZ2012D SERIES



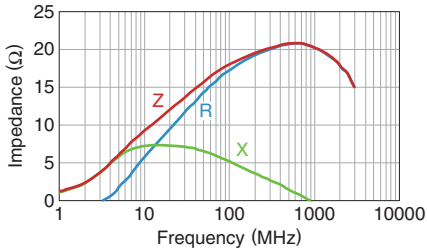
• All specifications are subject to change without notice.

MMZ series MMZ2012 Type

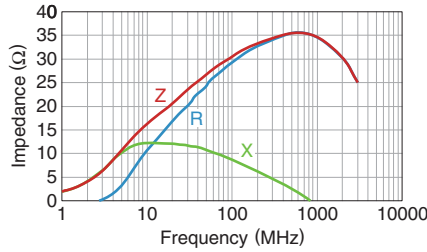
ELECTRICAL CHARACTERISTICS

Z, X, R VS. FREQUENCY CHARACTERISTICS

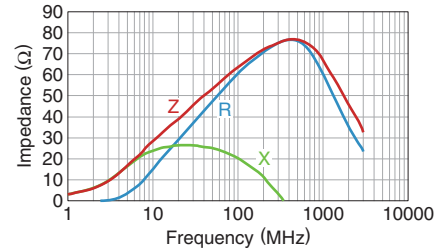
MMZ2012R150A



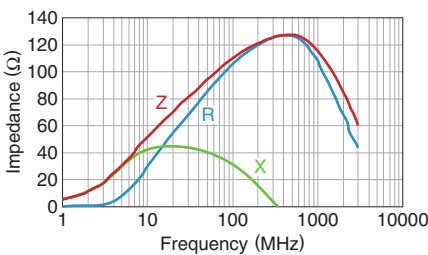
MMZ2012R300A



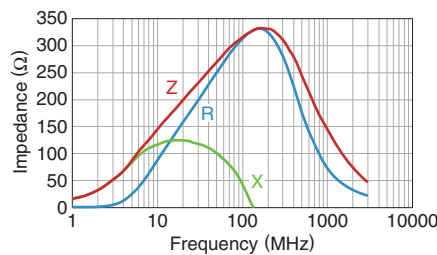
MMZ2012R600A



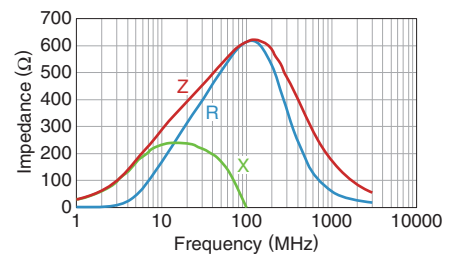
MMZ2012R121A



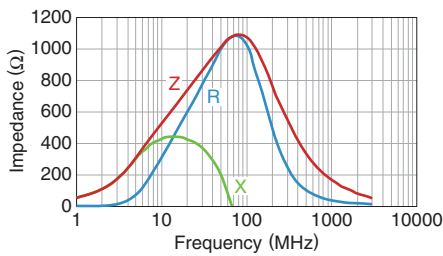
MMZ2012R301A



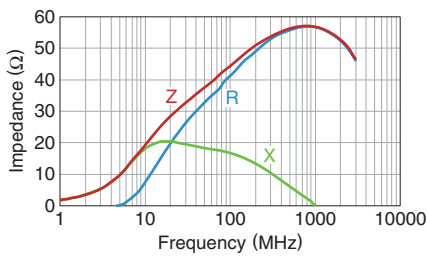
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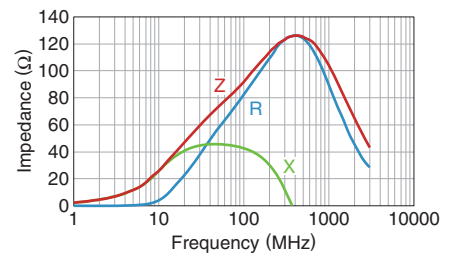
MMZ2012R102A



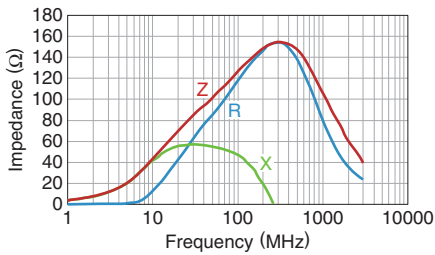
MMZ2012S400A



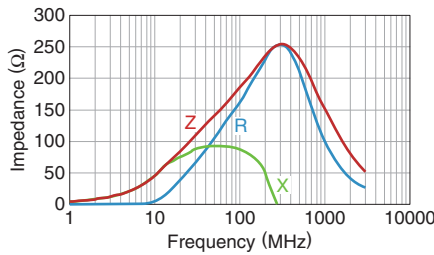
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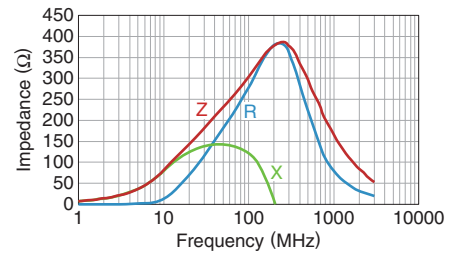
MMZ2012S121A



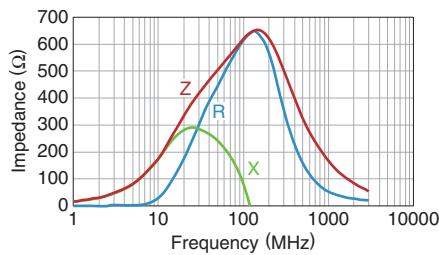
MMZ2012S181A



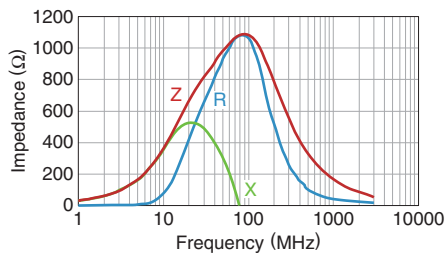
MMZ2012S301A



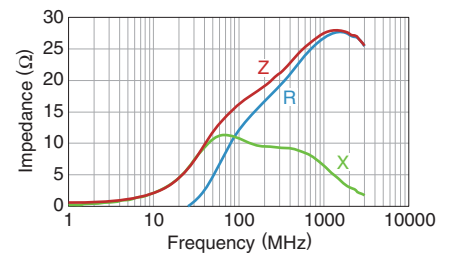
MMZ2012S601A



MMZ2012S102A



MMZ2012Y150B



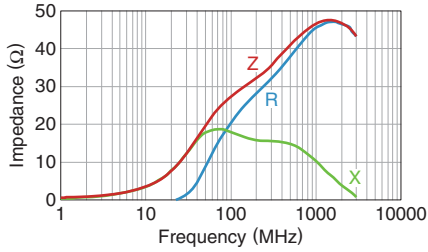
• All specifications are subject to change without notice.

MMZ series MMZ2012 Type

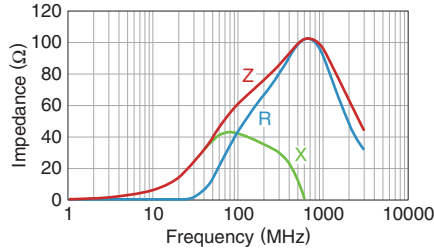
ELECTRICAL CHARACTERISTICS

Z, X, R VS. FREQUENCY CHARACTERISTICS

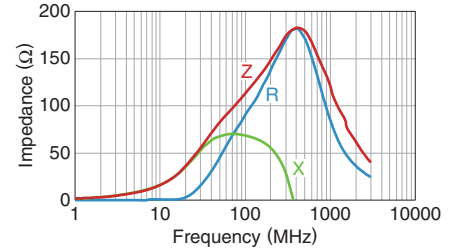
MMZ2012Y300B



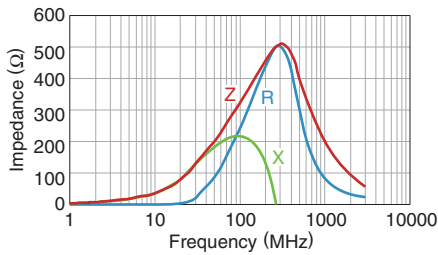
MMZ2012Y600B



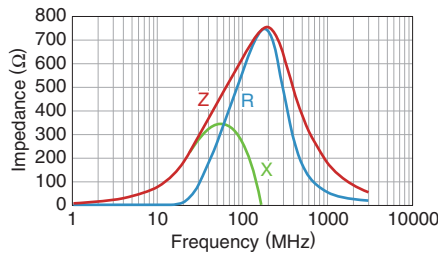
MMZ2012Y121B



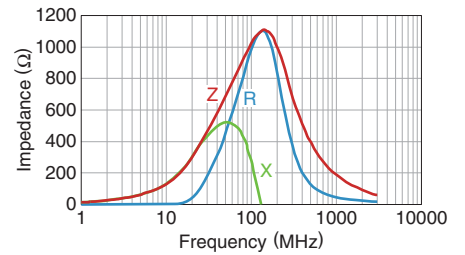
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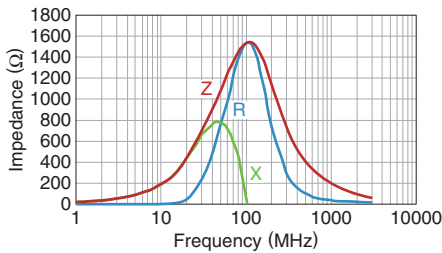
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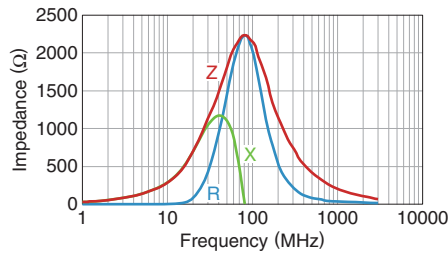
MMZ2012Y102B



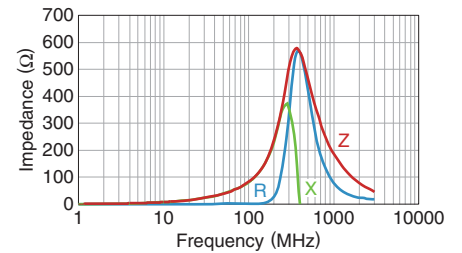
MMZ2012Y152B



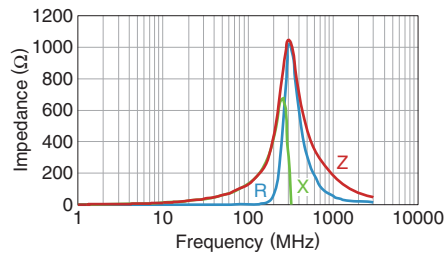
MMZ2012Y202B



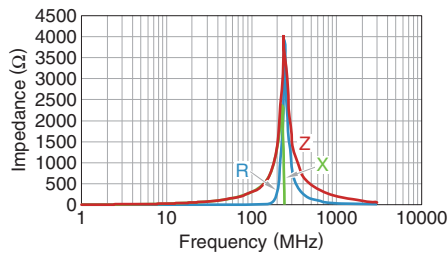
MMZ2012D800B



MMZ2012D121B



MMZ2012D301B

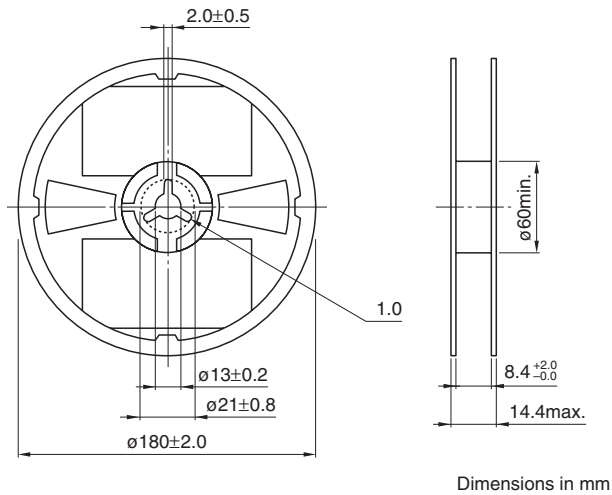


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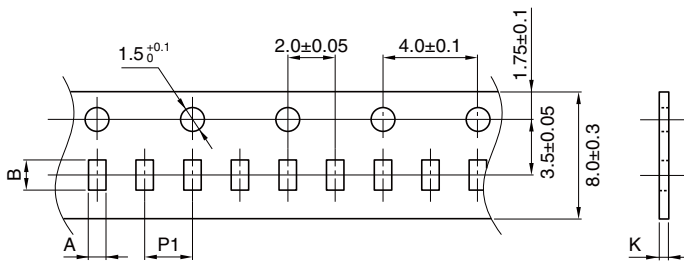
MMZ series

Packaging style

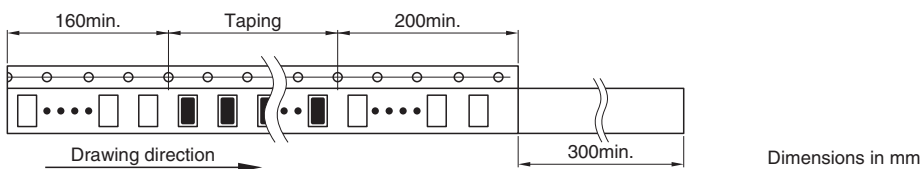
REEL DIMENSIONS



TAPE DIMENSIONS



Type	A	B	P1	K
MMZ0402	0.26±0.04	0.46±0.04	2.0±0.05	0.4max.
MMZ0603	0.38±0.05	0.68±0.05	2.0±0.05	0.5max.
MMZ1005	0.65±0.1	1.15±0.1	2.0±0.05	0.8max.
MMZ1608	1.1±0.2	1.9±0.2	4.0±0.1	1.1max.
MMZ2012	1.5±0.2	2.3±0.2	4.0±0.1	1.1max.



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