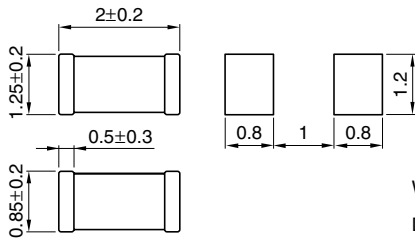


SHAPES AND DIMENSIONS/RECOMMENDED PC BOARD PATTERN



Weight: 8mg

Dimensions in mm

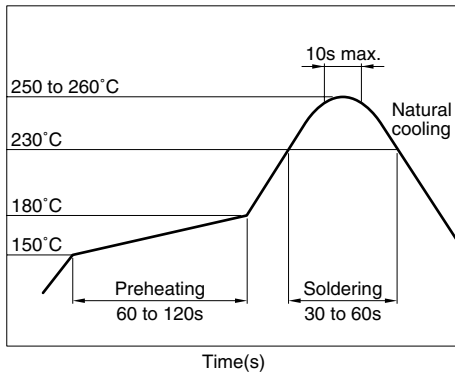
TEMPERATURE RANGES

Operating/storage -55 to +125°C

PACKAGING STYLE AND QUANTITIES

Packaging style	Quantity
Taping	4000 pieces/reel

RECOMMENDED SOLDERING CONDITION REFLOW SOLDERING



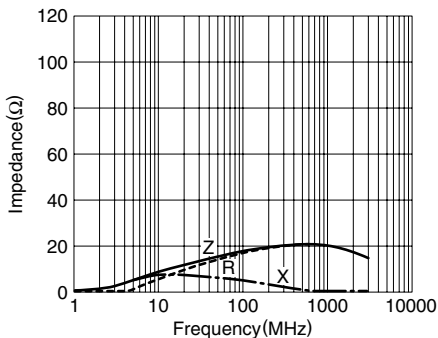
ELECTRICAL CHARACTERISTICS

Part No.	Impedance (Ω) $\pm 25\%$ [100MHz]*	DC resistance (Ω)max.	Rated current (mA)max.
MMZ2012R150A	15	0.05	1500
MMZ2012R300A	30	0.05	1500
MMZ2012R600A	60	0.1	1000
MMZ2012R121A	120	0.12	800
MMZ2012R301A	300	0.15	600
MMZ2012R601A	600	0.2	500
MMZ2012R102A	1000	0.3	500
MMZ2012S400A	40	0.1	1000
MMZ2012S800A	80	0.1	800
MMZ2012S121A	120	0.15	800
MMZ2012S181A	180	0.15	600
MMZ2012S301A	300	0.2	600
MMZ2012S601A	600	0.3	500
MMZ2012S102A	1000	0.35	500
MMZ2012Y150B	15	0.05	1500
MMZ2012Y300B	30	0.05	1500
MMZ2012Y600B	60	0.1	1000
MMZ2012Y121B	120	0.12	800
MMZ2012Y301B	300	0.15	600
MMZ2012Y601B	600	0.2	500
MMZ2012Y102B	1000	0.3	500
MMZ2012Y152B	1500	0.4	500
MMZ2012Y202B	2000	0.5	400
MMZ2012D800B	80	0.3	500
MMZ2012D121B	120	0.3	500
MMZ2012D301B	300	0.5	400

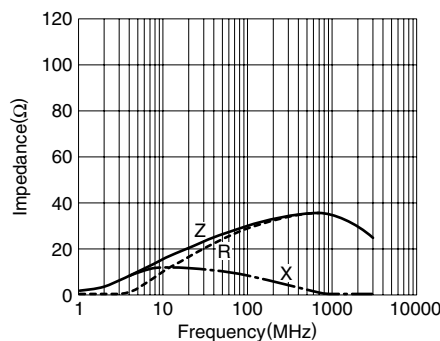
* Test equipment: E4991A or equivalent
 Test tool: 16192A or equivalent
 Test temperature: 25 $\pm$ 10°C

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

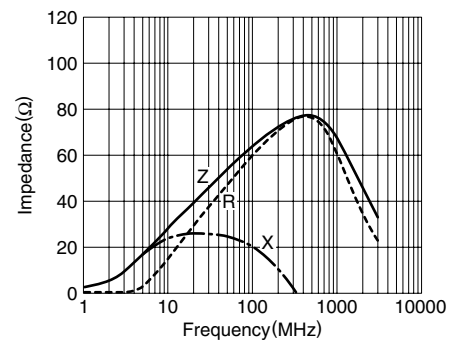
MMZ2012R150A



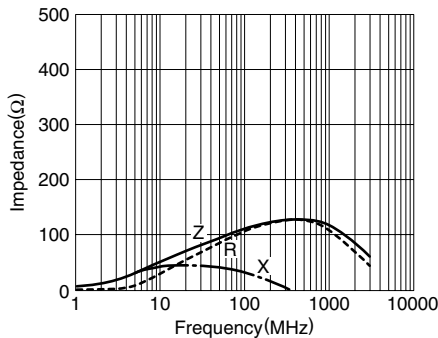
MMZ2012R300A



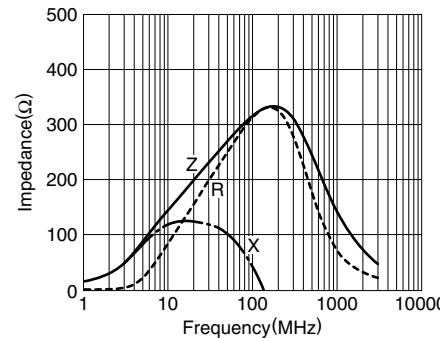
MMZ2012R600A



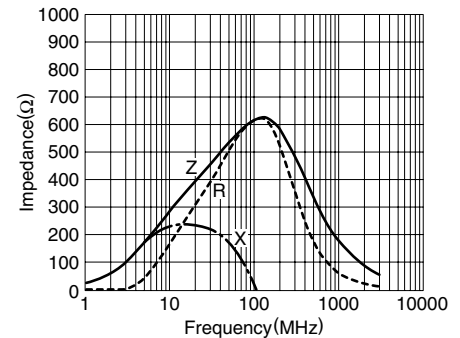
MMZ2012R121A



MMZ2012R301A



MMZ2012R601A

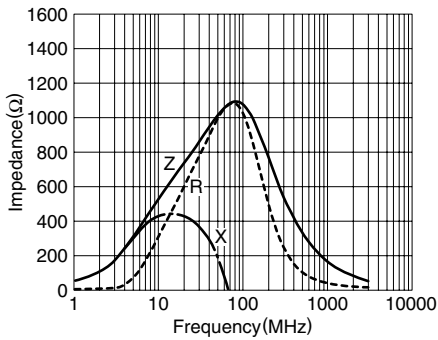


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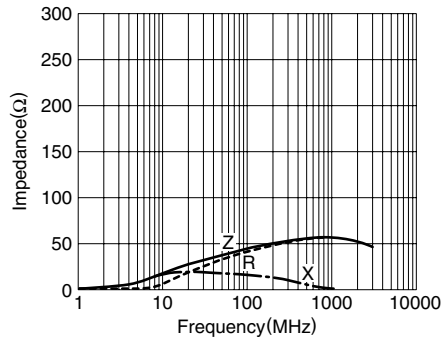
TYPICAL ELECTRICAL CHARACTERISTICS

Z, X, R vs. FREQUENCY CHARACTERISTICS

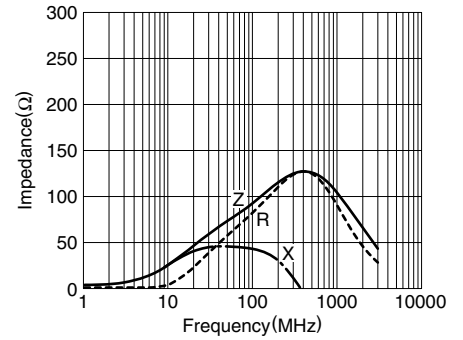
MMZ2012R102A



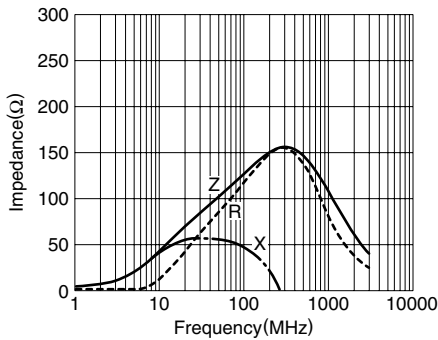
MMZ2012S400A



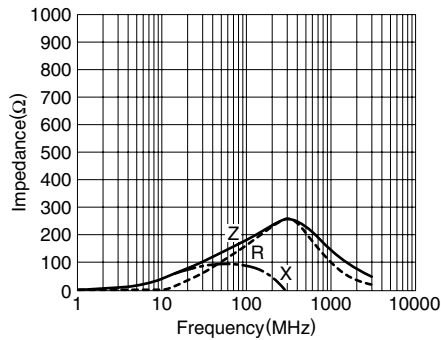
MMZ2012S800A



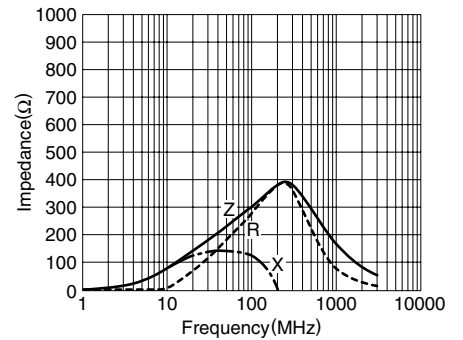
MMZ2012S121A



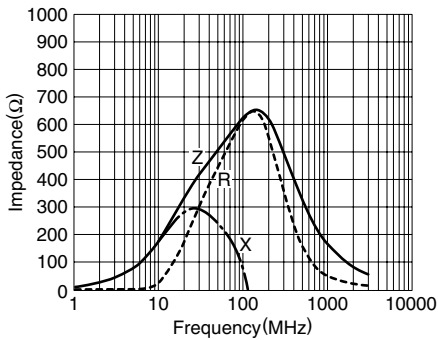
MMZ2012S181A



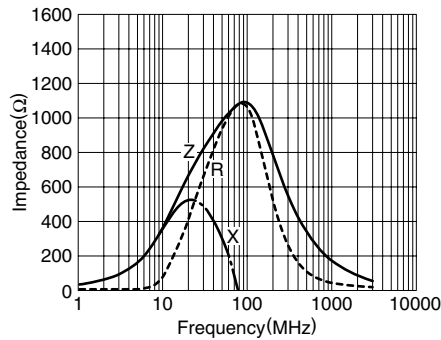
MMZ2012S301A



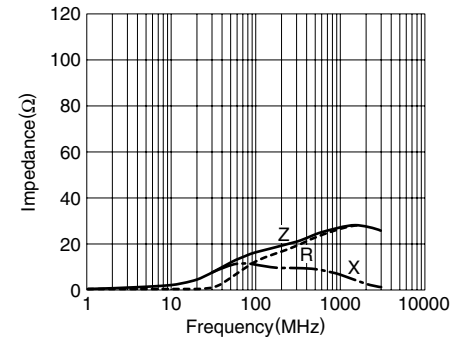
MMZ2012S601A



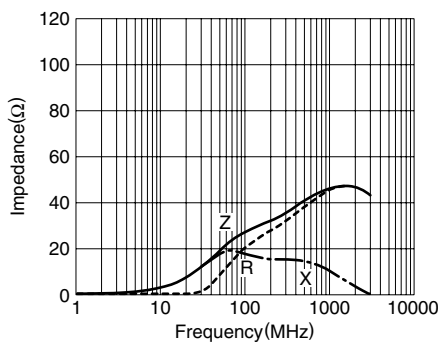
MMZ2012S102A



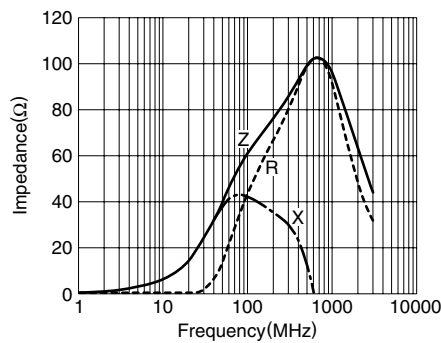
MMZ2012Y150B



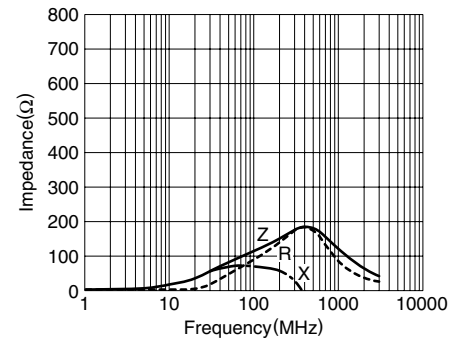
MMZ2012Y300B



MMZ2012Y600B



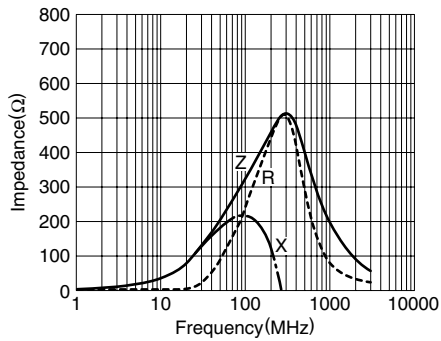
MMZ2012Y121B



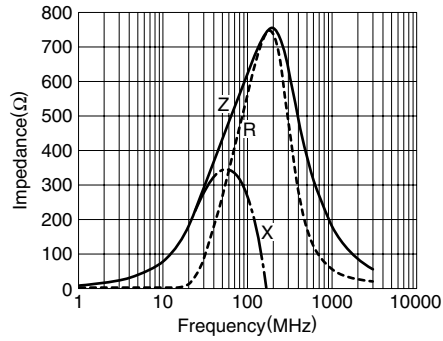
TYPICAL ELECTRICAL CHARACTERISTICS

Z, X, R vs. FREQUENCY CHARACTERISTICS

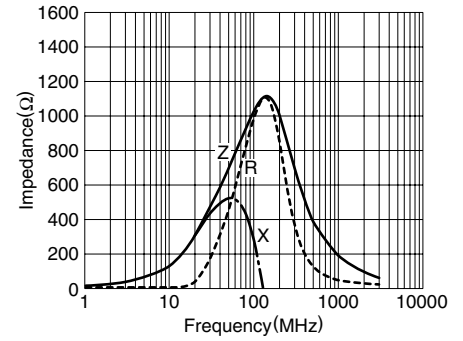
MMZ2012Y301B



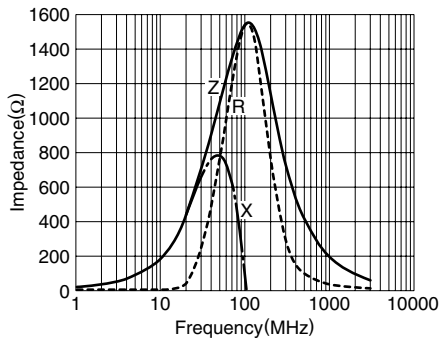
MMZ2012Y601B



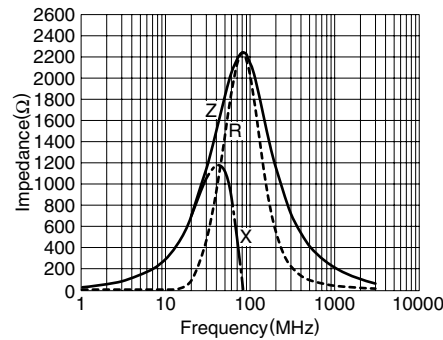
MMZ2012Y102B



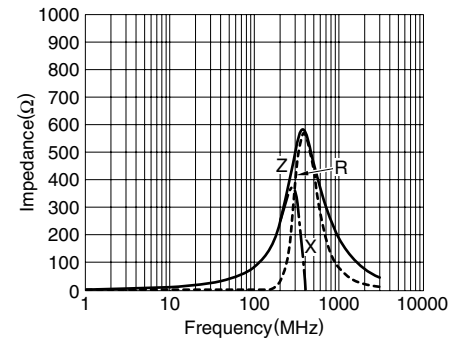
MMZ2012Y152B



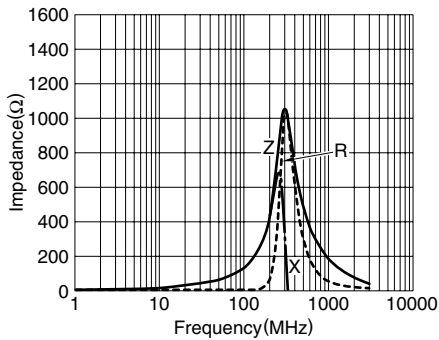
MMZ2012Y202B



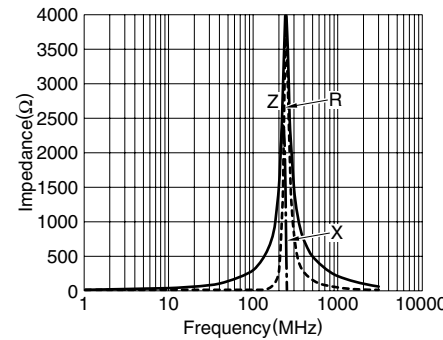
MMZ2012D800B



MMZ2012D121B

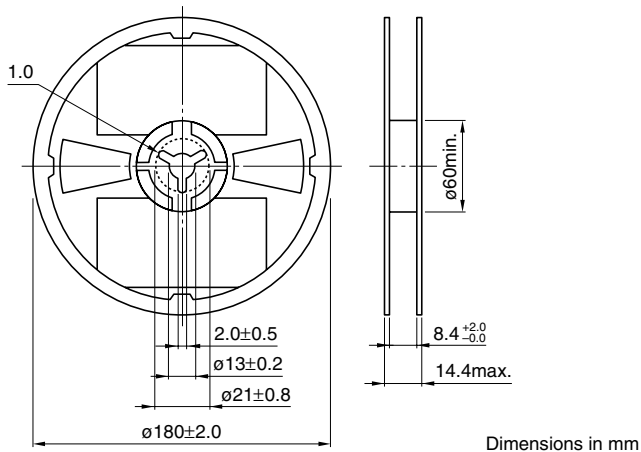


MMZ2012D301B

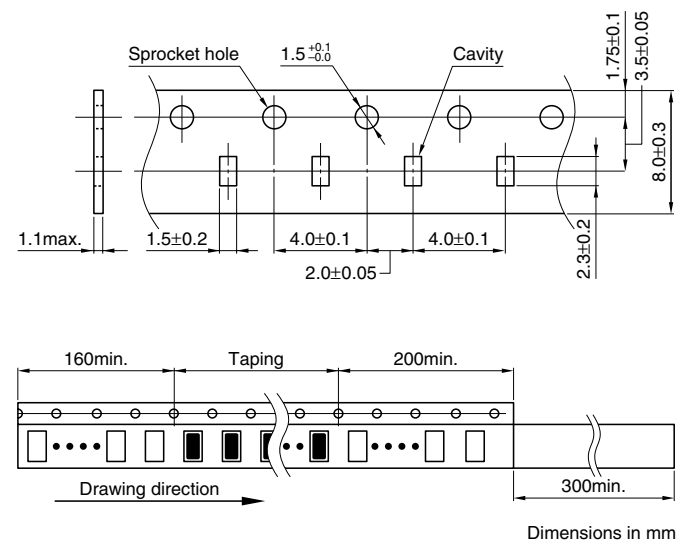


PACKAGING STYLES

REEL DIMENSIONS



TAPE DIMENSIONS



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