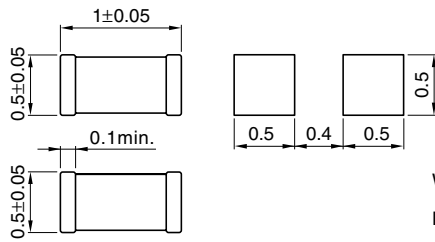


SHAPES AND DIMENSIONS/RECOMMENDED PC BOARD PATTERN



Weight: 1mg

Dimensions in mm

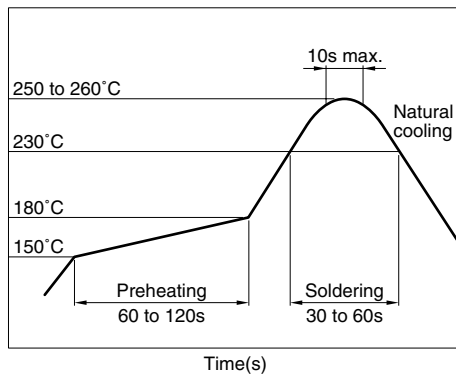
TEMPERATURE RANGES

Operating/storage	-55 to +125°C
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PACKAGING STYLE AND QUANTITIES

Packaging style	Quantity
Taping	10000 pieces/reel

RECOMMENDED SOLDERING CONDITION REFLOW SOLDERING



ELECTRICAL CHARACTERISTICS

Part No.	Impedance (Ω)[100MHz]*	DC resistance (Ω)max.	Rated current (mA)max.
MMZ1005B800C	80±25%	0.20	450
MMZ1005B121C	120±25%	0.25	400
MMZ1005B601C	600±25%	0.85	200
MMZ1005S800C	80±25%	0.20	500
MMZ1005S121C	120±25%	0.25	500
MMZ1005S241C	240±25%	0.40	400
MMZ1005S601C	600±25%	0.60	300
MMZ1005S102C	1000±25%	1.00	200
MMZ1005Y400C	40±25%	0.12	550
MMZ1005Y800C	80±25%	0.17	450
MMZ1005Y121C	120±25%	0.21	400
MMZ1005Y241C	240±25%	0.33	300
MMZ1005Y301C	300±25%	0.38	250
MMZ1005Y471C	470±25%	0.50	250
MMZ1005Y601C	600±25%	0.56	250
MMZ1005Y102C	1000±25%	0.74	200
MMZ1005Y152C	1500±25%	1.15	100
MMZ1005D100C	10±5 Ω	0.10	500
MMZ1005D220C	22±25%	0.20	400
MMZ1005D330C	33±25%	0.35	400
MMZ1005D680C	68±25%	0.55	400
MMZ1005D121C	120±25%	0.75	350
MMZ1005D241C	240±25%	1.20	200
MMZ1005F330C	33±25%	0.60	200
MMZ1005F470C	47±25%	0.80	100
MMZ1005F560C	56±25%	0.80	100

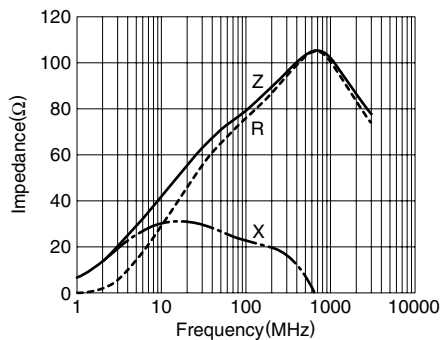
* Test equipment: E4991A or equivalent

Test tool: 16192A or equivalent

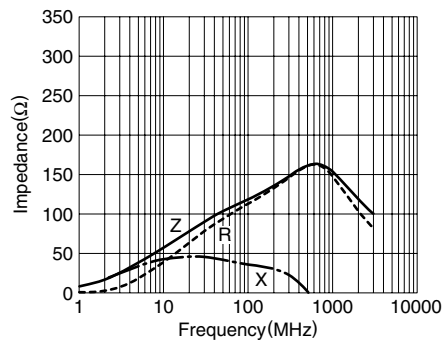
Test temperature: 25±10°C

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

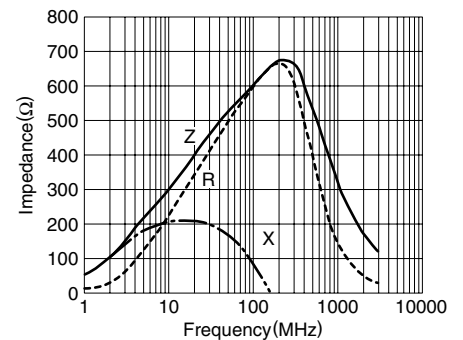
MMZ1005B800C



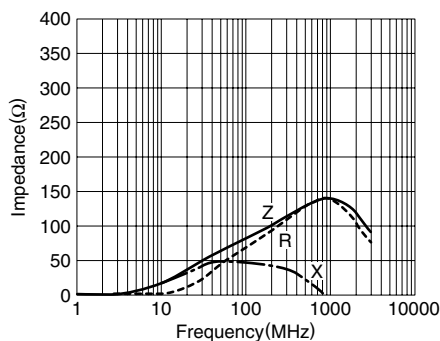
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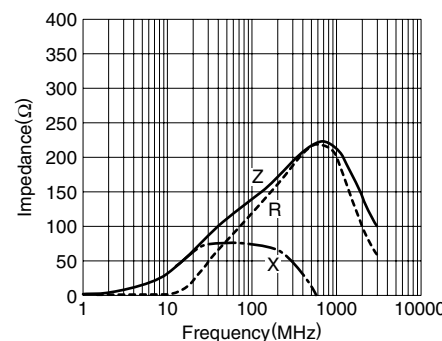
MMZ1005B601C



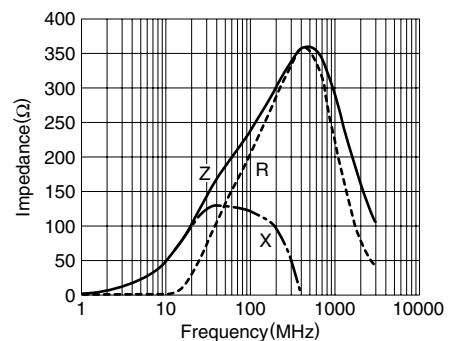
MMZ1005S800C



MMZ1005S121C

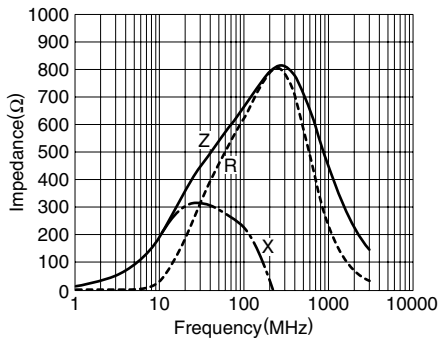


MMZ1005S241C

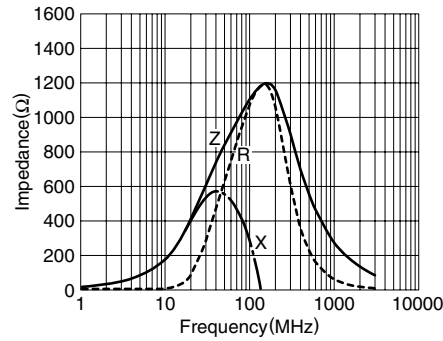


• All specifications are subject to change without notice.

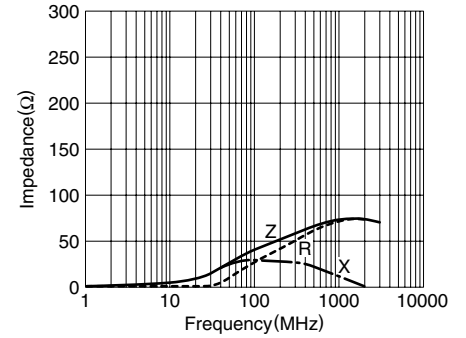
TYPICAL ELECTRICAL CHARACTERISTICS
Z, X, R vs. FREQUENCY CHARACTERISTICS
MMZ1005S601C



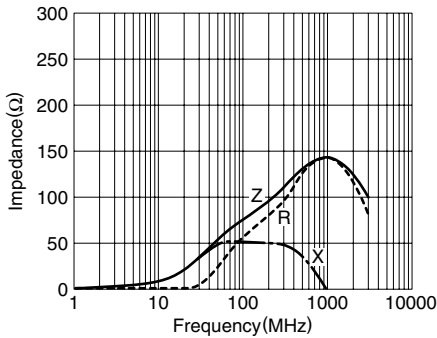
MMZ1005S102C



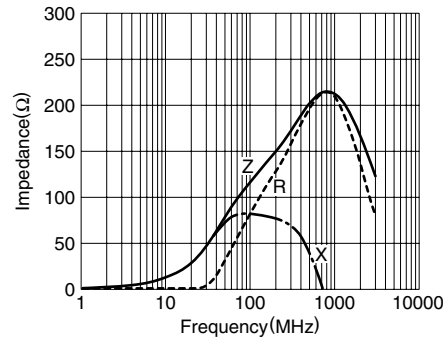
MMZ1005Y400C



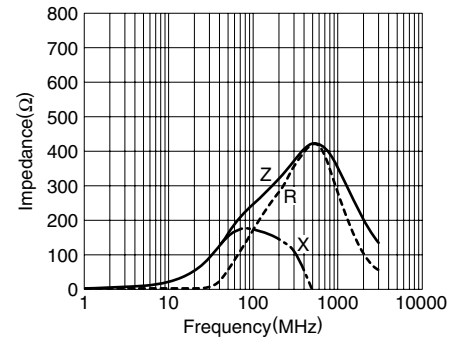
MMZ1005Y800C



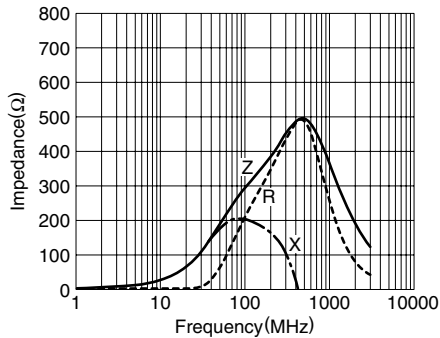
MMZ1005Y121C



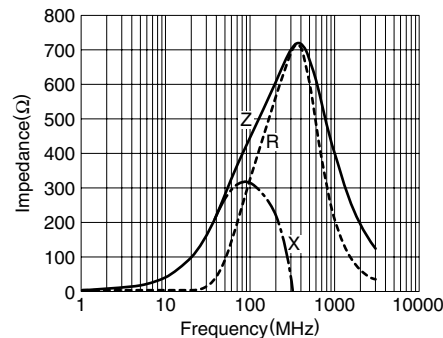
MMZ1005Y241C



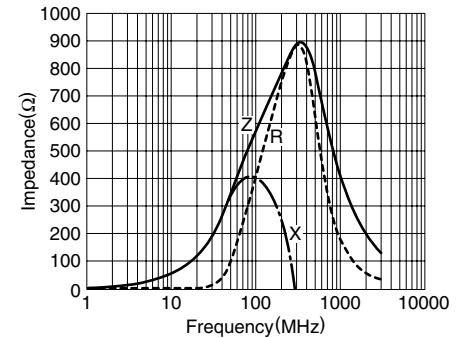
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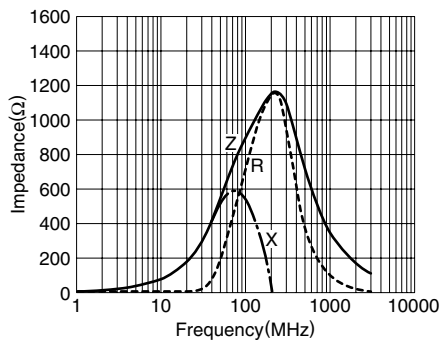
MMZ1005Y471C



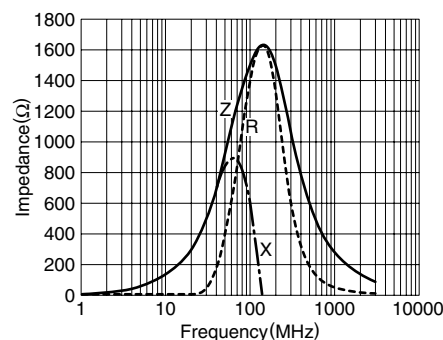
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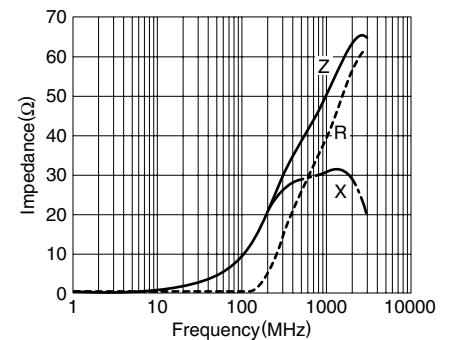
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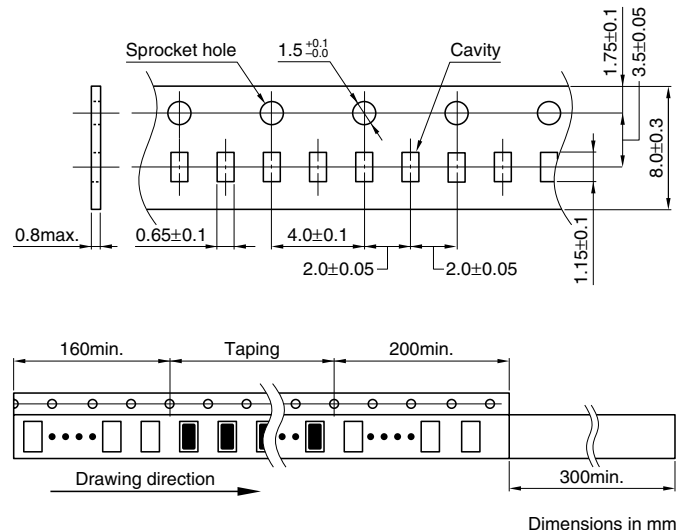
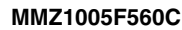
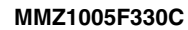
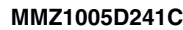
MMZ1005Y152C



MMZ1005D100C



MMZ1005D220C

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