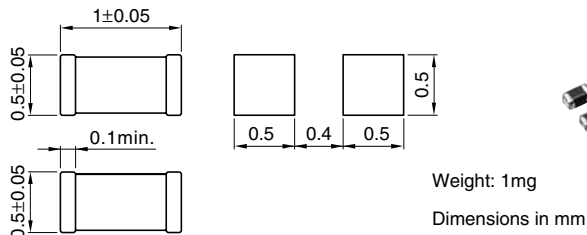


SHAPES AND DIMENSIONS/RECOMMENDED PC BOARD PATTERN



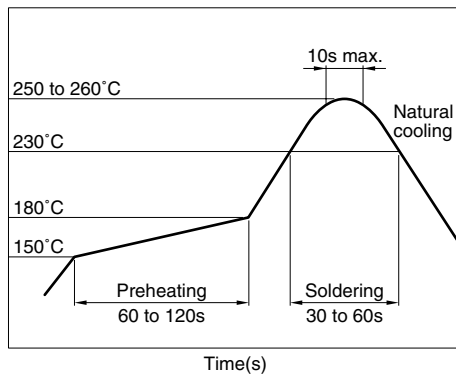
TEMPERATURE RANGES

Operating/storage -55 to $+125^{\circ}\text{C}$

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	$80 \pm 25\%$	0.20	450
MMZ1005B121C	$120 \pm 25\%$	0.25	400
MMZ1005B601C	$600 \pm 25\%$	0.85	200
MMZ1005S800C	$80 \pm 25\%$	0.20	500
MMZ1005S121C	$120 \pm 25\%$	0.25	500
MMZ1005S241C	$240 \pm 25\%$	0.40	400
MMZ1005S601C	$600 \pm 25\%$	0.60	300
MMZ1005S102C	$1000 \pm 25\%$	1.00	200
MMZ1005Y400C	$40 \pm 25\%$	0.12	550
MMZ1005Y800C	$80 \pm 25\%$	0.17	450
MMZ1005Y121C	$120 \pm 25\%$	0.21	400
MMZ1005Y241C	$240 \pm 25\%$	0.33	300
MMZ1005Y301C	$300 \pm 25\%$	0.38	250
MMZ1005Y471C	$470 \pm 25\%$	0.50	250
MMZ1005Y601C	$600 \pm 25\%$	0.56	250
MMZ1005Y102C	$1000 \pm 25\%$	0.74	200
MMZ1005Y152C	$1500 \pm 25\%$	1.15	100
MMZ1005D100C	$10 \pm 5\Omega$	0.10	500
MMZ1005D220C	$22 \pm 25\%$	0.20	400
MMZ1005D330C	$33 \pm 25\%$	0.35	400
MMZ1005D680C	$68 \pm 25\%$	0.55	400
MMZ1005D121C	$120 \pm 25\%$	0.75	350
MMZ1005D241C	$240 \pm 25\%$	1.20	200
MMZ1005F330C	$33 \pm 25\%$	0.60	200
MMZ1005F470C	$47 \pm 25\%$	0.80	100
MMZ1005F560C	$56 \pm 25\%$	0.80	100

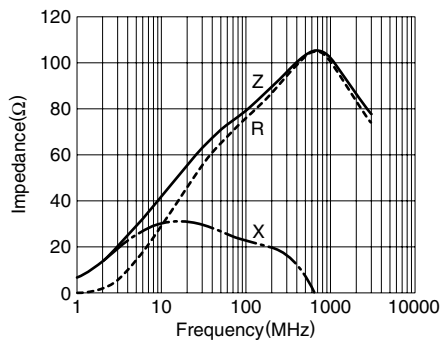
* Test equipment: E4991A or equivalent

Test tool: 16192A or equivalent

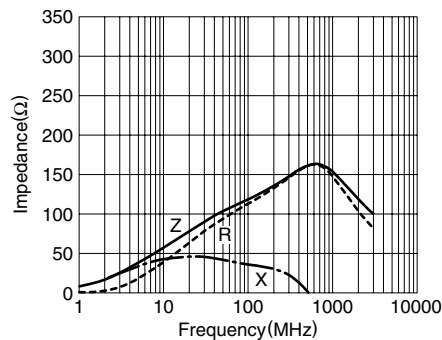
Test temperature: $25 \pm 10^{\circ}\text{C}$

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

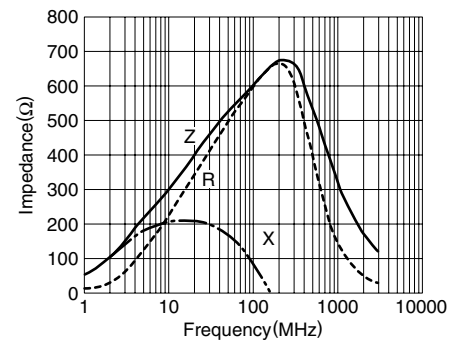
MMZ1005B800C



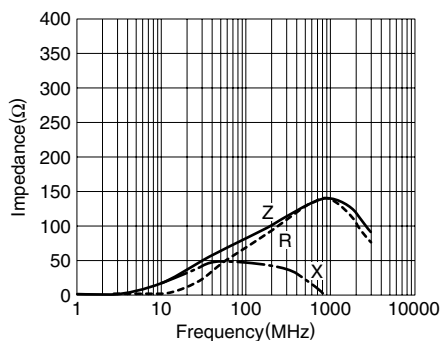
MMZ1005B121C



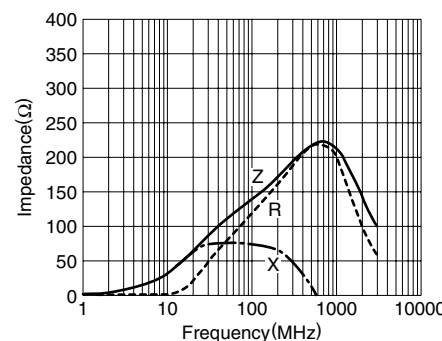
MMZ1005B601C



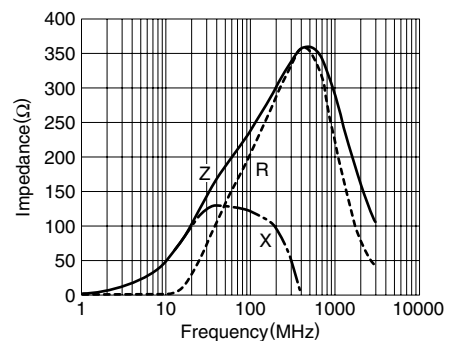
MMZ1005S800C



MMZ1005S121C

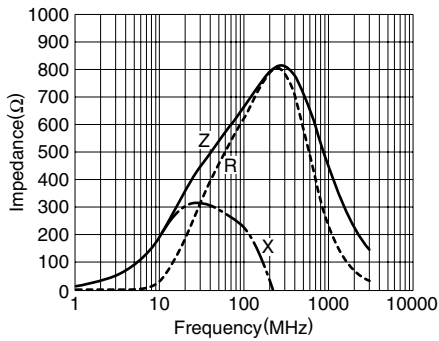


MMZ1005S241C

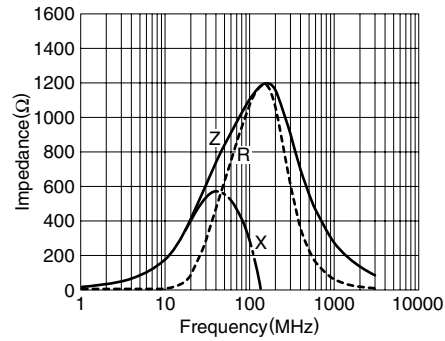


• All specifications are subject to change without notice.

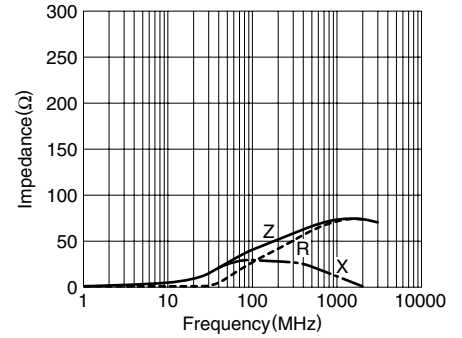
TYPICAL ELECTRICAL CHARACTERISTICS
Z, X, R vs. FREQUENCY CHARACTERISTICS
MMZ1005S601C



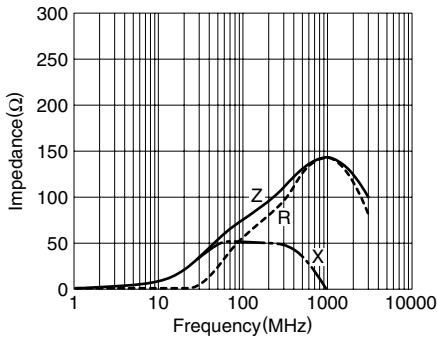
MMZ1005S102C



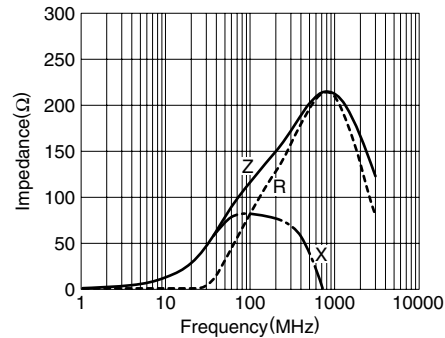
MMZ1005Y400C



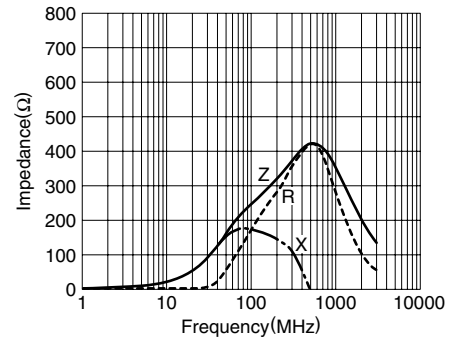
MMZ1005Y800C



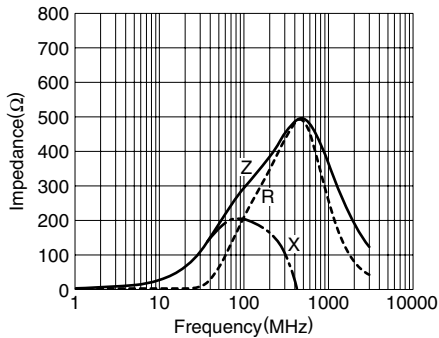
MMZ1005Y121C



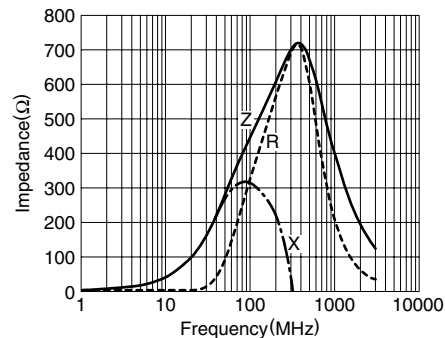
MMZ1005Y241C



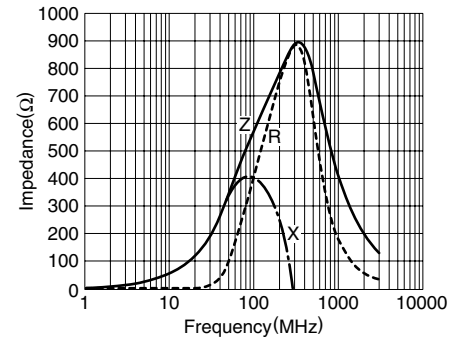
MMZ1005Y301C



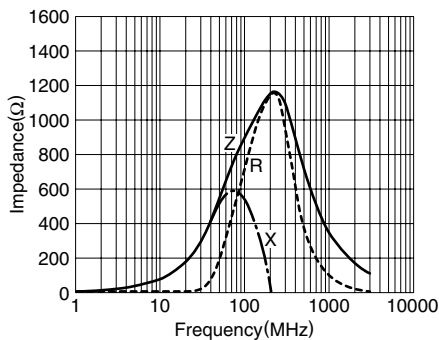
MMZ1005Y471C



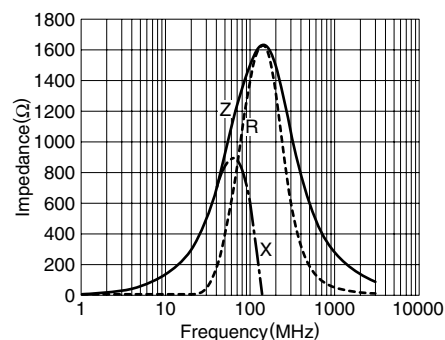
MMZ1005Y601C



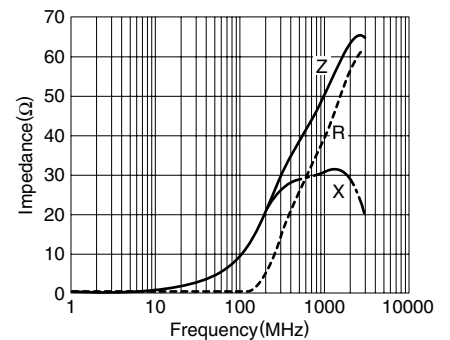
MMZ1005Y102C



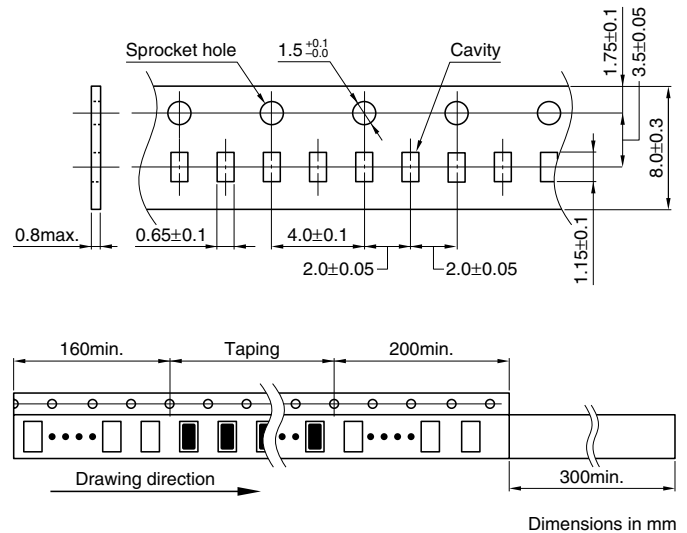
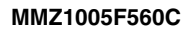
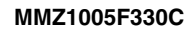
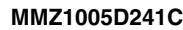
MMZ1005Y152C



MMZ1005D100C



MMZ1005D220C

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