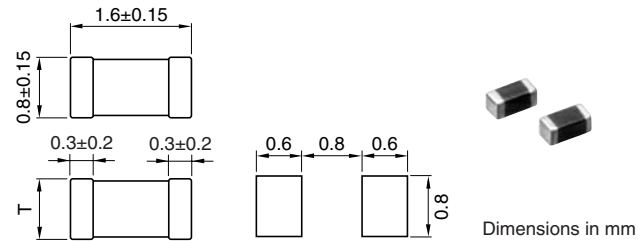


SHAPES AND DIMENSIONS/RECOMMENDED PC BOARD PATTERN



Thickness(T)	Weight
0.6±0.15mm	3mg
0.8±0.15mm	4mg

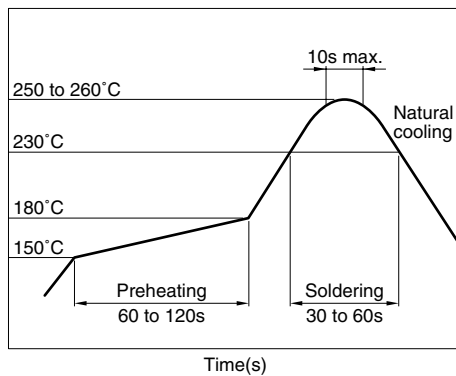
TEMPERATURE RANGES

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

Packaging style	Quantity
Taping	4000 pieces/reel

RECOMMENDED SOLDERING CONDITION REFLOW SOLDERING



ELECTRICAL CHARACTERISTICS

Part No.	Impedance (Ω)[100MHz]*1	DC resistance (Ω)max.	Rated current*2 (A)max.	Thickness T(mm)
MPZ1608B471A	470±25%	0.150	1.0	0.8
MPZ1608S300A	30±10 Ω	0.010	5.0	0.6
MPZ1608S600A	60±25%	0.020	3.5	0.6
MPZ1608S101A	100±25%	0.030	3.0	0.6
MPZ1608S121A	120±25%	0.045	2.0	0.6
MPZ1608S181A	180±25%	0.050	2.0	0.6
MPZ1608S221A	220±25%	0.050	2.2	0.8
MPZ1608S331A	330±25%	0.080	1.7	0.8
MPZ1608R391A	390±25%	0.120	1.2	0.8
MPZ1608S471A	470±25%	0.150	1.0	0.8
MPZ1608S601A	600±25%	0.150	1.0	0.8
MPZ1608S102A	1000±25%	0.300	0.8	0.8
MPZ1608Y600B	60±25%	0.030	2.3	0.8
MPZ1608Y101B	100±25%	0.040	2.0	0.8
MPZ1608Y151B	150±25%	0.050	1.8	0.8
MPZ1608Y221B	220±25%	0.100	1.5	0.8
MPZ1608D300B	30±10 Ω	0.060	1.8	0.8
MPZ1608D600B	60±25%	0.100	1.2	0.8
MPZ1608D101B	100±25%	0.150	1.0	0.8

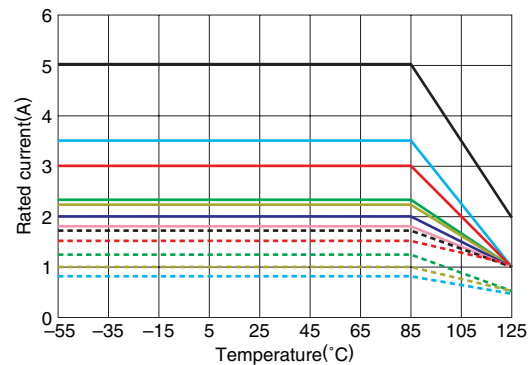
*1 Test equipment: E4991A or equivalent

Test tool: 16192A or equivalent

Test temperature: 25±10°C

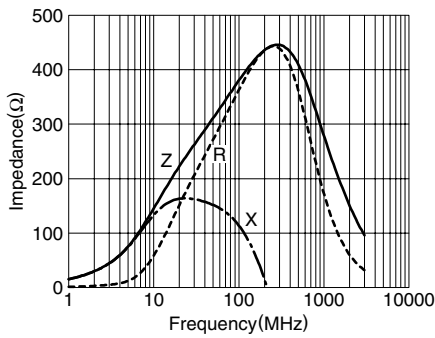
*2 Please refer to the graph of RATED CURRENT vs. TEMPERATURE CHARACTERISTICS(DERATING) about the rating current at 85°C or more in temperature of the product.

RATED CURRENT vs. TEMPERATURE CHARACTERISTICS (DERATING)

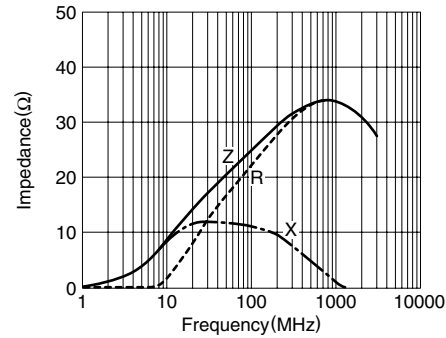


— S300A	— S600A	— S101A	— Y600B
— S221A	— S121A, S181A, Y101B	— Y151B, D300B	
- - - S331A	- - - Y221B	- - - R391A, D600B	
- - - B471A, S471A, S601A, D101B	- - - S102A		

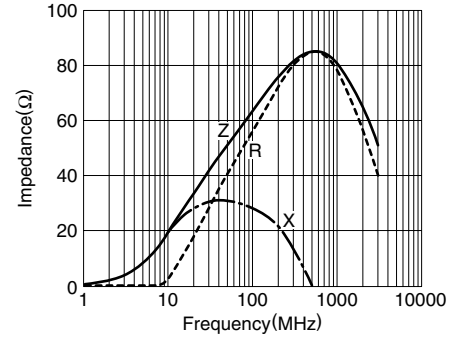
TYPICAL ELECTRICAL CHARACTERISTICS
Z, X, R vs. FREQUENCY CHARACTERISTICS
MPZ1608B121C



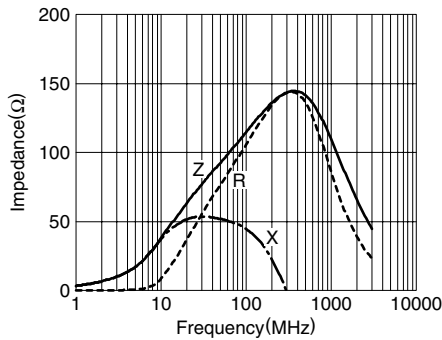
MPZ1608S300A



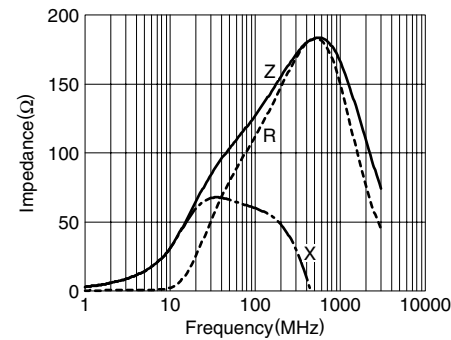
MPZ1608S600A



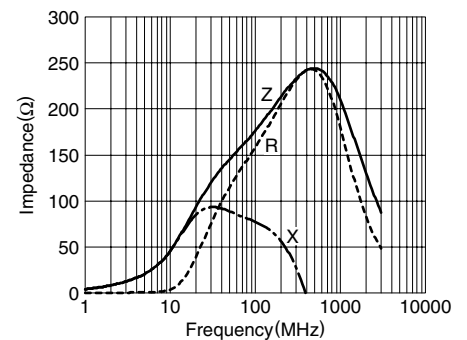
MPZ1608S101A



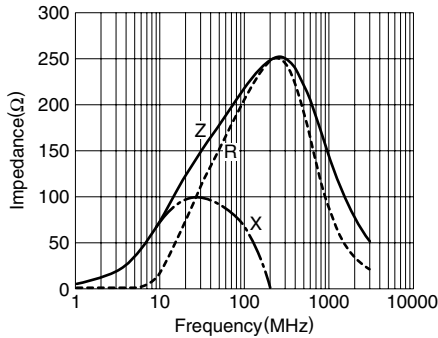
MPZ1608S121A



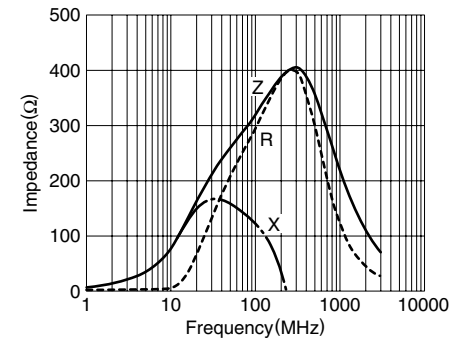
MPZ1608S181A



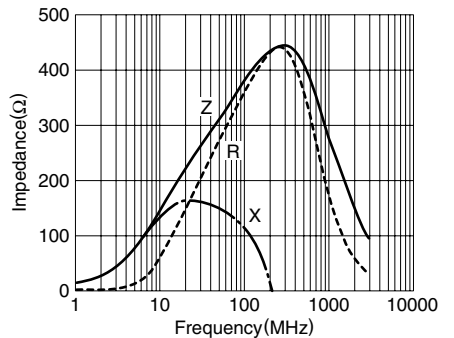
MPZ1608S221A



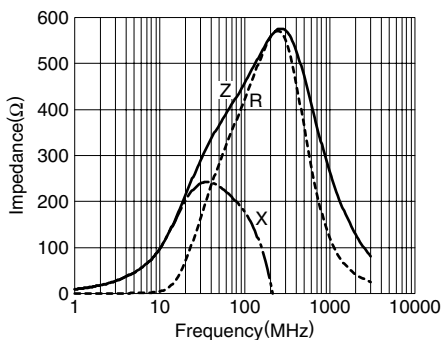
MPZ1608S331A



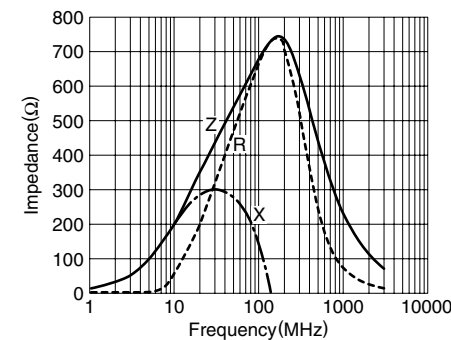
MPZ1608R391A



MPZ1608S471A



MPZ1608S601A



MPZ1608S102A

