

ELECTRICAL CHARACTERISTICS

Part No.	Impedance (Ω)[100MHz]*1	DC resistance (Ω)max.	Rated current*2 (A)max.
MPZ2012S300A	30 $\pm$ 10 Ω	0.01	6
MPZ2012S101A	100 $\pm$ 25%	0.02	4
MPZ2012S221A	220 $\pm$ 25%	0.04	3
MPZ2012S331A	330 $\pm$ 25%	0.05	2.5
MPZ2012S601A	600 $\pm$ 25%	0.1	2
MPZ2012S102A	1000 $\pm$ 25%	0.15	1.5

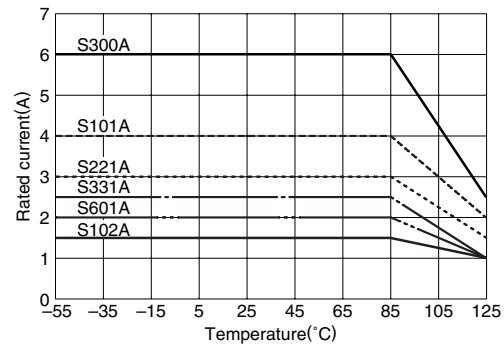
*1 Test equipment: E4991A or equivalent

Test tool: 16192A or equivalent

Test temperature: 25 $\pm$ 10°C

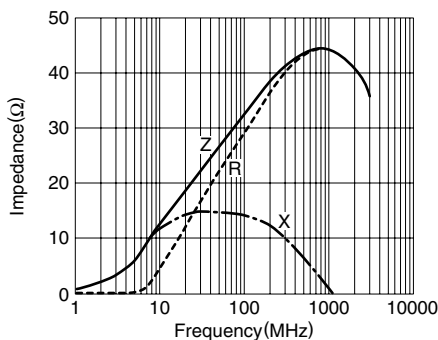
*2 Please refer to the graph of RATED CURRENT vs. TEMPERATURE CHARACTERISTICS(DERATING) about the rating current at 85°C or more in temperature of the product.

RATED CURRENT vs. TEMPERATURE CHARACTERISTICS (DERATING)

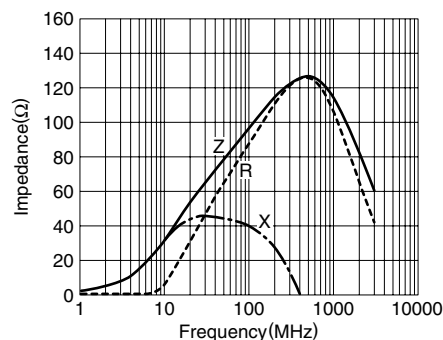


TYPICAL ELECTRICAL CHARACTERISTICS Z, X, R vs. FREQUENCY CHARACTERISTICS

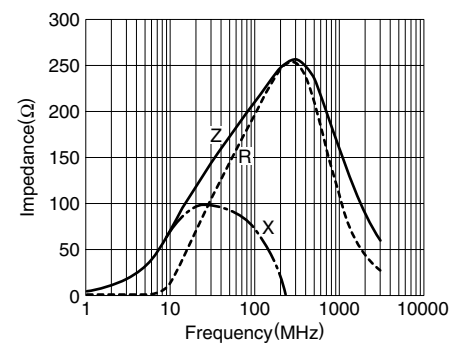
MPZ2012S300A



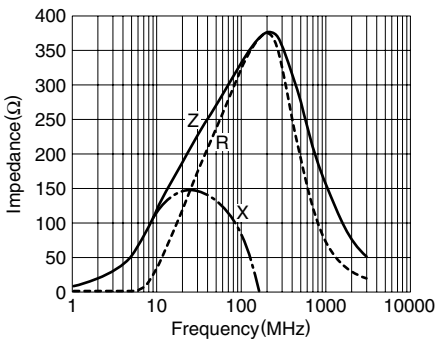
MPZ2012S101A



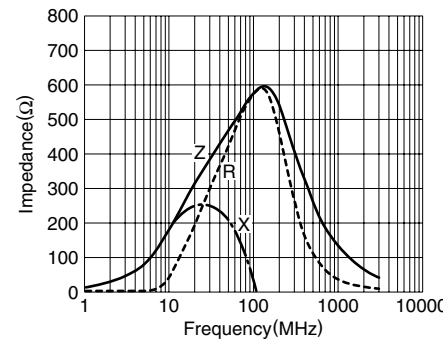
MPZ2012S221A



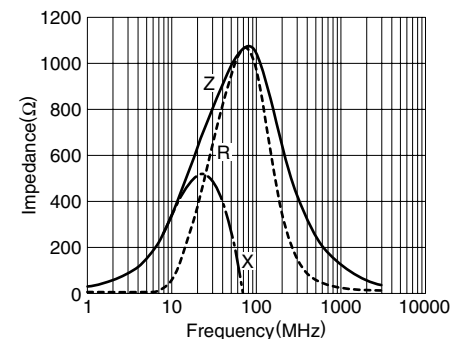
MPZ2012S331A



MPZ2012S601A

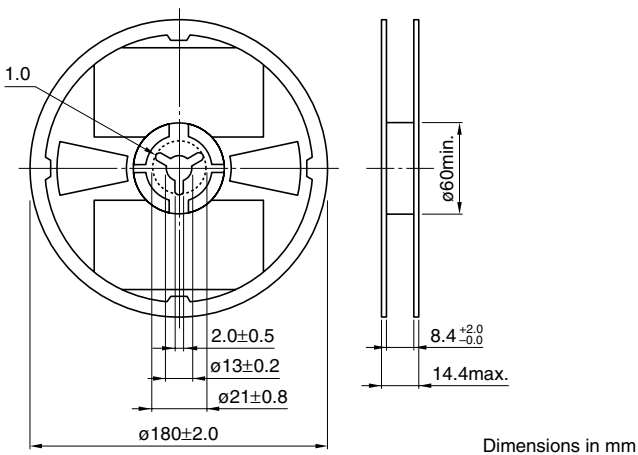


MPZ2012S102A

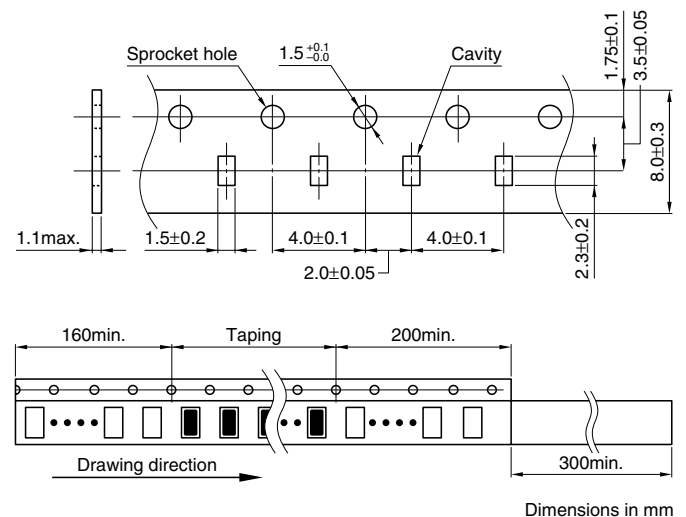


PACKAGING STYLES

REEL DIMENSIONS



TAPE DIMENSIONS



• All specifications are subject to change without notice.