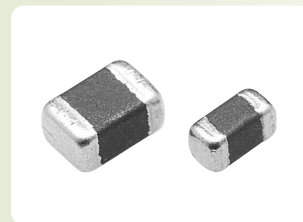


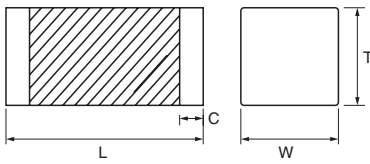
## High-Loss N-Z/ZA Series



Model	Impedance ( $\Omega$ )	DC resistance (m $\Omega$ ) max.	Rated current (mA) max.
N1005ZA100T01	10 $\pm$ 25% at 100MHz	100	100
N1005ZA400T01	40 $\pm$ 25% at 100MHz	150	100
N1005ZA600T01	60 $\pm$ 25% at 100MHz	300	100
N1005ZA800T01	80 $\pm$ 25% at 100MHz	300	100
N1005ZA121T01	120 $\pm$ 25% at 100MHz	400	100
N1005ZA221T01	220 $\pm$ 25% at 100MHz	600	100
N1005ZA301T01	300 $\pm$ 25% at 100MHz	800	50
N1608ZA300T01	30 $\pm$ 25% at 100MHz	400	500
N1608ZA800T01	80 $\pm$ 25% at 100MHz	500	300
N1608ZA121T01	120 $\pm$ 25% at 100MHz	600	200
N1608ZA221T01	220 $\pm$ 25% at 100MHz	600	200
N1608ZA331T01	330 $\pm$ 25% at 100MHz	600	200
N1608ZA601T01	600 $\pm$ 25% at 100MHz	800	200
N1608ZA102T01	1000 $\pm$ 25% at 100MHz	1200	200
N1608ZA202T01	2000 $\pm$ 25% at 60MHz	1800	100
N2012ZA400T06	40 $\pm$ 25% at 100MHz	80	600
N2012ZA800T03	80 $\pm$ 25% at 100MHz	150	300
N2012ZA121T03	120 $\pm$ 25% at 100MHz	200	300
N2012ZA221T02	220 $\pm$ 25% at 100MHz	300	200
N2012ZA331T01	330 $\pm$ 25% at 100MHz	400	200
N2012ZA601T01	600 $\pm$ 25% at 100MHz	500	200
N2012ZA102T01	1000 $\pm$ 25% at 60MHz	1000	200
N2012ZA202T01	2000 $\pm$ 25% at 40MHz	1500	100
N3216Z800T01	80 $\pm$ 30% at 100MHz	500	100
N3216Z151T01	150 $\pm$ 30% at 100MHz	300	100
N3216Z501T01	500 $\pm$ 30% at 100MHz	500	100
N3216Z122T01	1200 $\pm$ 30% at 50MHz	1000	100
N3216Z202T01	2000 $\pm$ 30% at 30MHz	1500	100

- Operating temperature range: -55 to +125°C
- Storage temperature range (taping): -5 to +40°C (bulk): -55 to +125°C

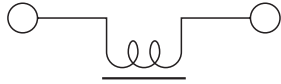
Shape and Dimensions



Type	L	W	T	C min.
<b>N1005ZA</b>	1.0±0.05	0.5±0.05	0.5±0.05	0.1
<b>N1608ZA</b>	1.6±0.15	0.8±0.15	0.8±0.15	0.1
<b>N2012ZA</b>	2.0±0.2	1.25±0.2	0.9±0.2	0.3
<b>N3216Z800</b>	3.2±0.2	1.6±0.2	1.6±0.3	0.3
<b>N3216Z151</b>	3.2±0.2	1.6±0.2	1.1±0.3	0.3
<b>N3216Z501</b>	3.2±0.2	1.6±0.2	1.1±0.3	0.3
<b>N3216Z122</b>	3.2±0.2	1.6±0.2	1.35±0.3	0.3
<b>N3216Z202</b>	3.2±0.2	1.6±0.2	1.6±0.3	0.3

[mm]

Circuit Diagram

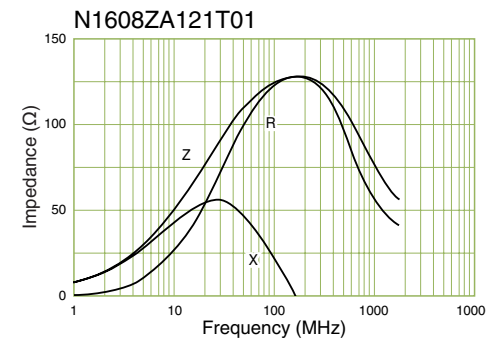
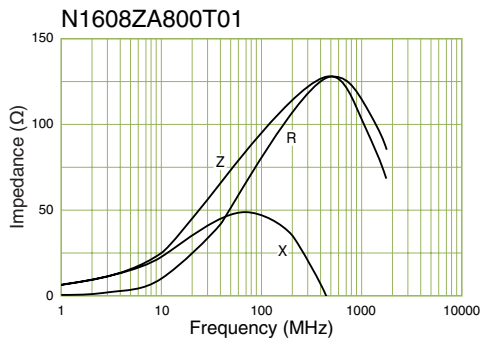
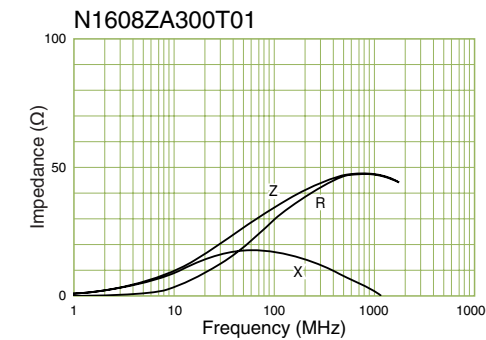
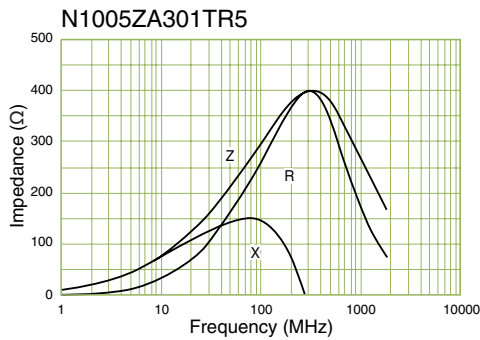
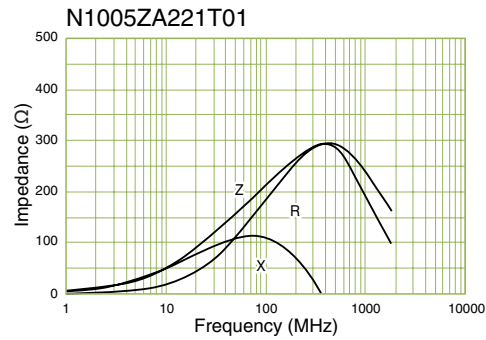
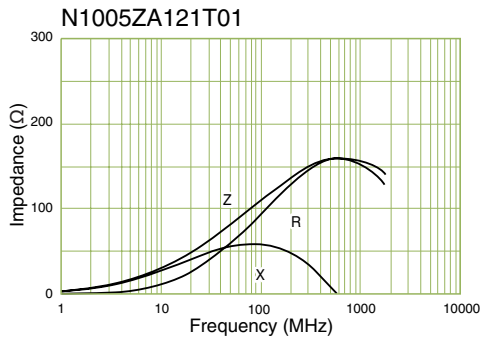
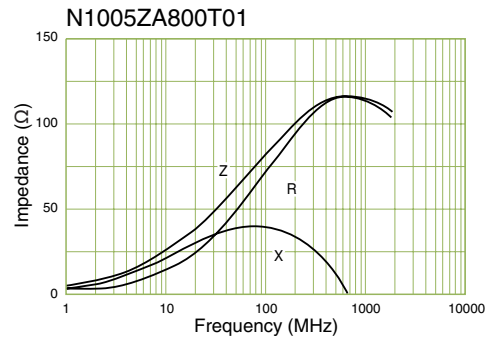
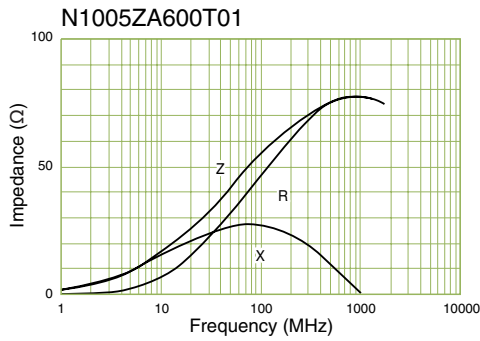
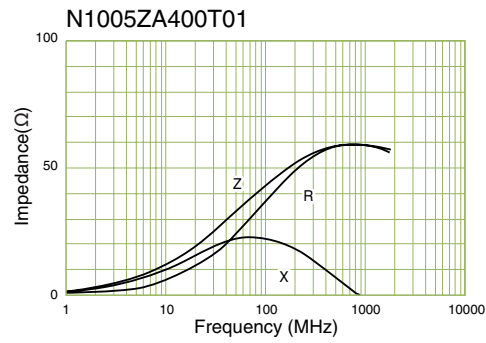
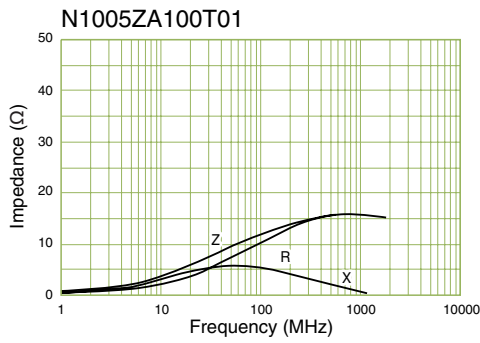


Numbering System

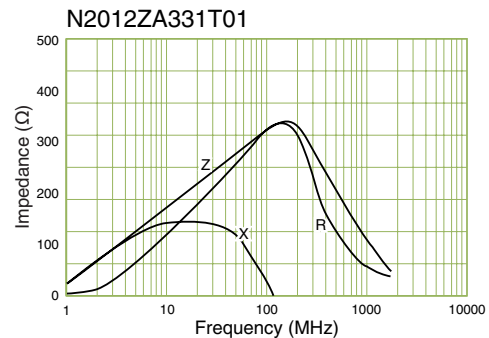
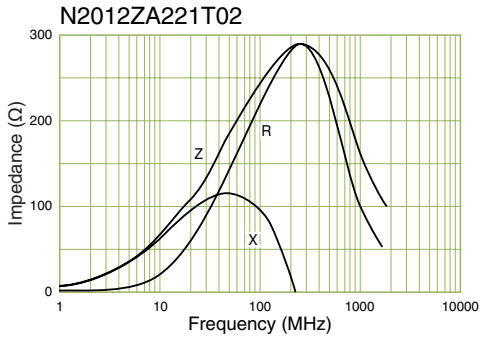
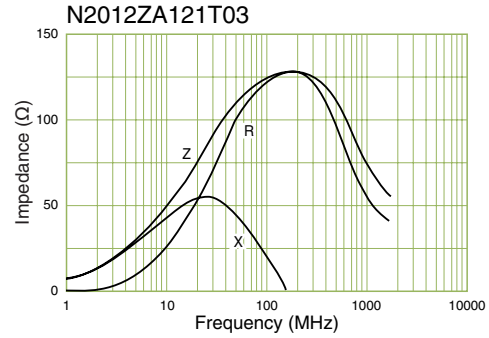
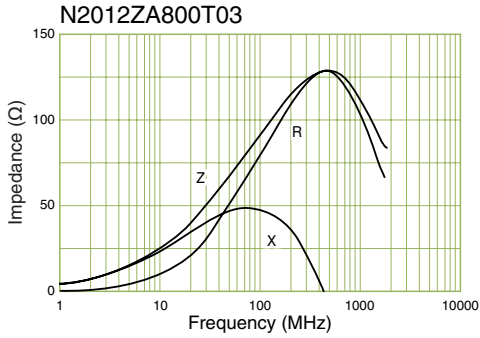
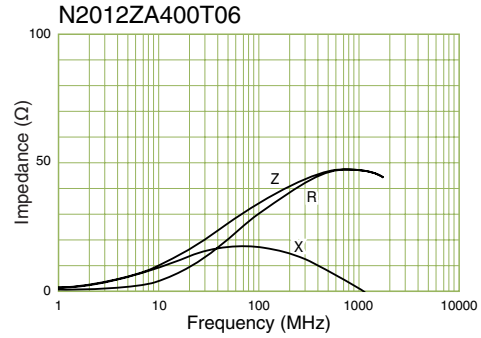
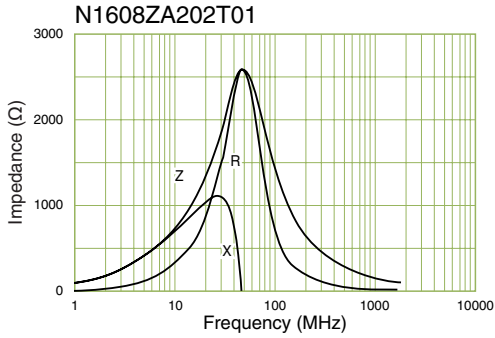
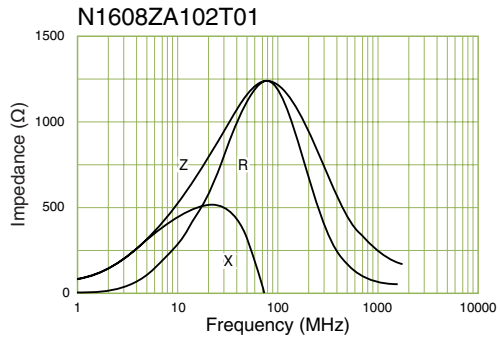
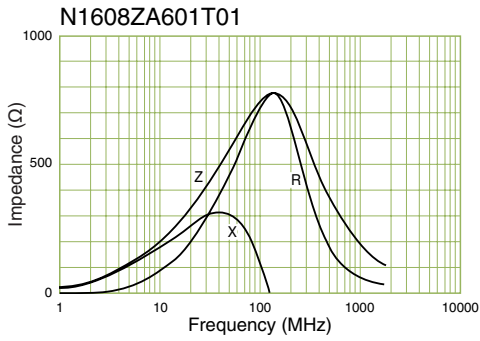
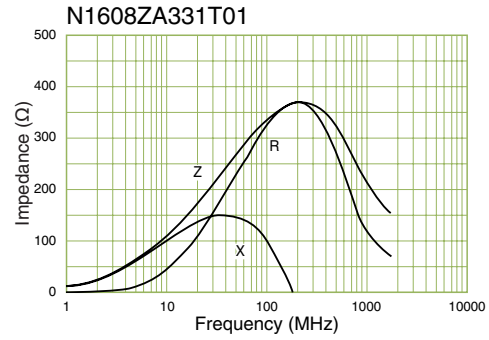
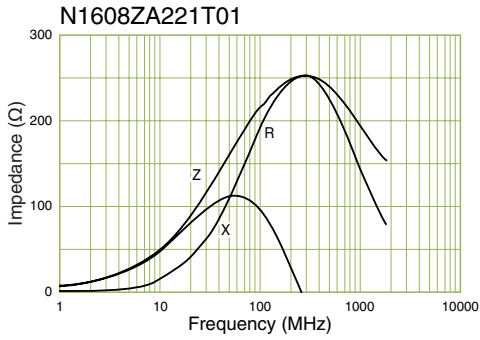
**N** 2012 **ZA** 300 **T** △△  
 ① ② ③ ④ ⑤ ⑥

- ① Product type N : Normal Mode Chip Suppressors
- ② Dimensions 1608 : 1.6×0.8×0.8mm, 2012 : 2.0×1.25×0.9mm, 3216 : 3.2×1.6×0.9 to 1.6mm
- ③ Material
- ④ Impedance 300 : 30Ω, 121 : 120Ω, 102 : 1000Ω
- ⑤ Packaging T : Taping, 1005 : 10000pcs./reel, 1608 : 3000pcs./reel, 2012 : 3000pcs./reel, 3216 : 2000pcs./reel
- ⑥ NEC TOKIN control number

Impedance vs. Frequency



Impedance vs. Frequency



Impedance vs. Frequency

