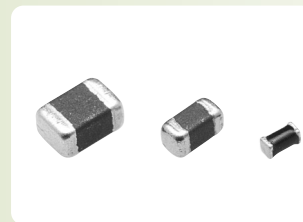


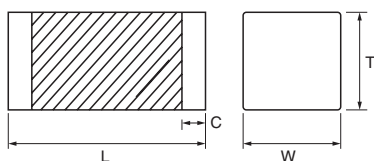
Low-Loss N-Z Series



Model	Impedance (Ω) at 100MHz	DC resistance (m Ω) max.	Rated current (mA)
N1005Z100T01	10 \pm 25%	100	100
N1005Z400T01	40 \pm 25%	150	100
N1005Z600T01	60 \pm 25%	300	100
N1005Z800T01	80 \pm 25%	300	100
N1005Z121T01	120 \pm 25%	400	100
N1005Z201T01	220 \pm 25%	600	100
N1005Z301TR5	300 \pm 25%	800	50
N1608Z300T01	30 \pm 25%	100	200
N1608Z800T01	80 \pm 25%	200	200
N1608Z121T01	120 \pm 25%	200	200
N1608Z301T01	300 \pm 25%	300	200
N1608Z601T01	600 \pm 25%	500	200
N1608Z102T01	1000 \pm 25%	700	100
N2012Z260T06	26 \pm 25%	200	600
N2012Z800T03	80 \pm 25%	250	300
N2012Z121T03	120 \pm 25%	300	300
N2012Z221T02	220 \pm 25%	400	200
N2012Z301T02	300 \pm 25%	400	200
N2012Z601T02	600 \pm 25%	600	200
N2012Z102T01	1000 \pm 25%	1000	200
N2012Z202T01	2000 \pm 25%	1200	200

- 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.
N1005Z	1.0 \pm 0.05	0.5 \pm 0.05	0.5 \pm 0.05	0.1
N1608Z	1.6 \pm 0.15	0.8 \pm 0.15	0.8 \pm 0.15	0.1
N2012Z	2.0 \pm 0.2	1.25 \pm 0.2	0.9 \pm 0.2	0.3

[mm]

Circuit Diagram

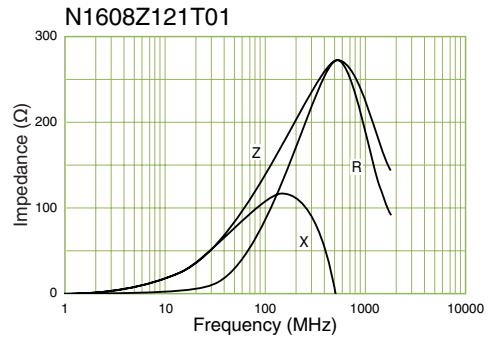
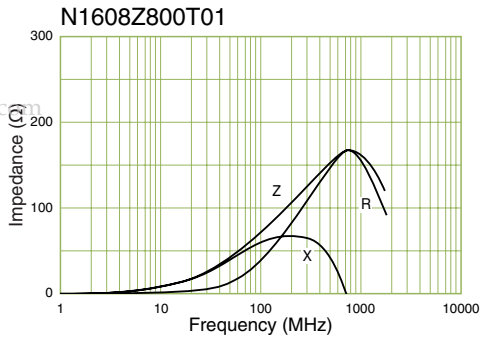
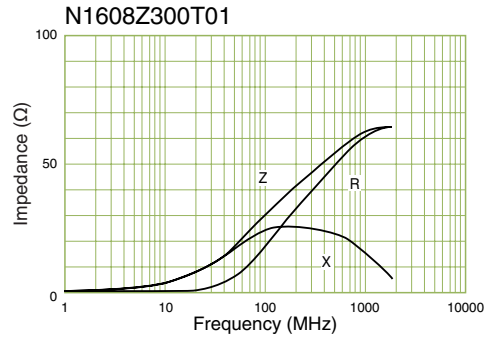
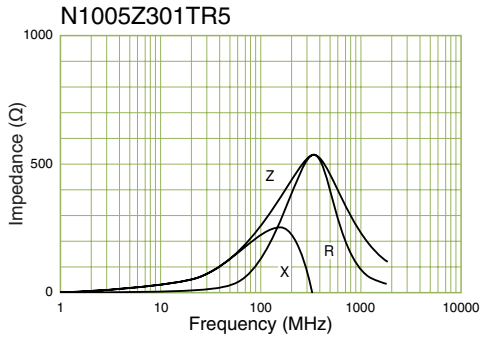
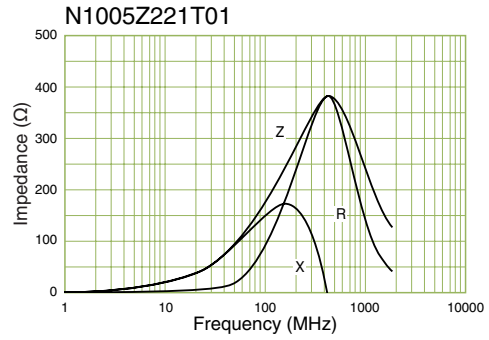
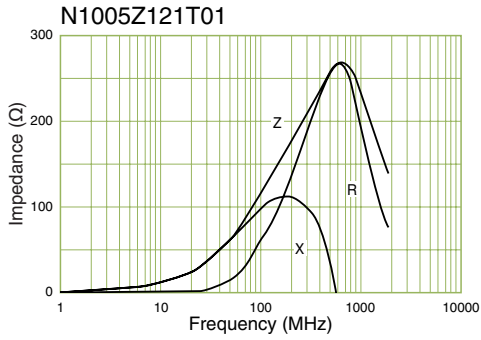
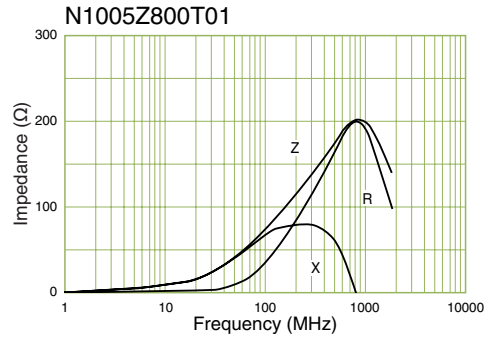
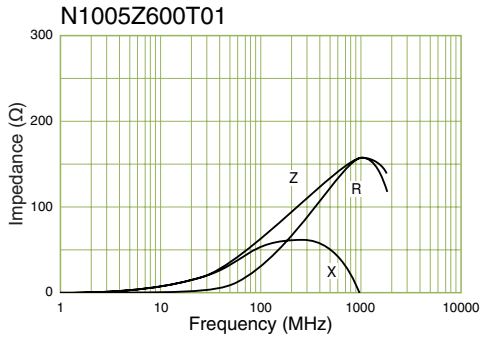
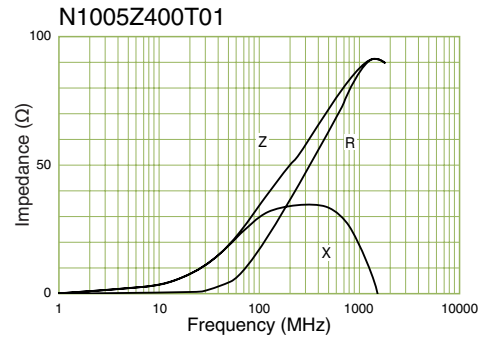
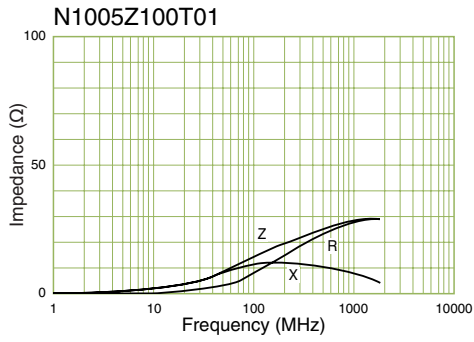


Numbering System

www.tokinfactory.com
 N 2012 Z 300 T $\Delta\Delta$
 ① ② ③ ④ ⑤ ⑥

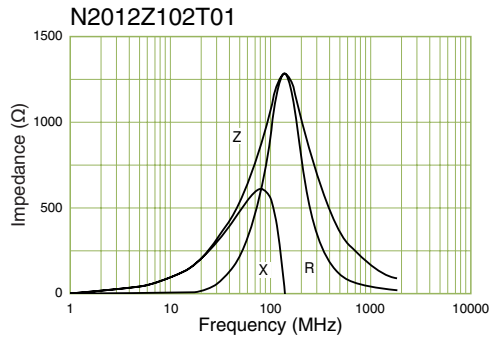
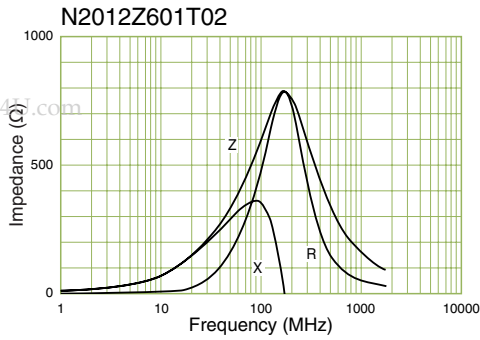
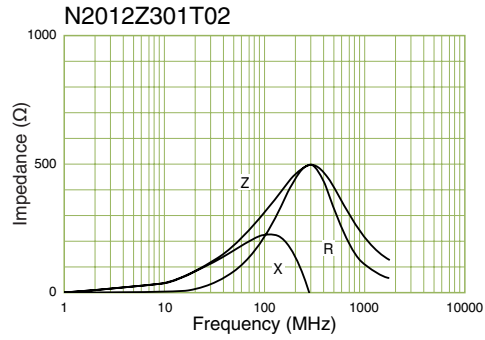
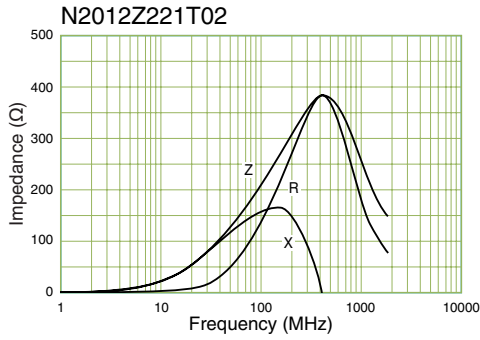
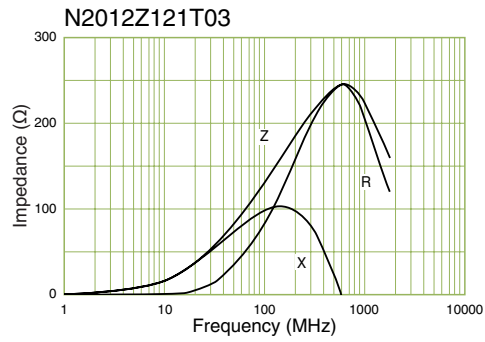
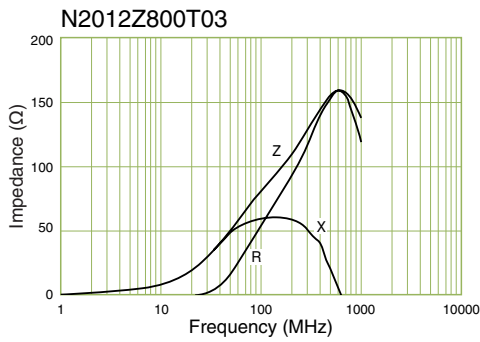
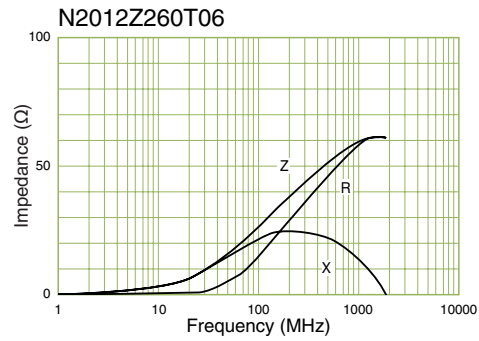
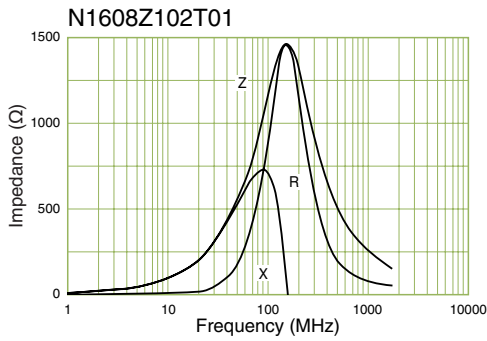
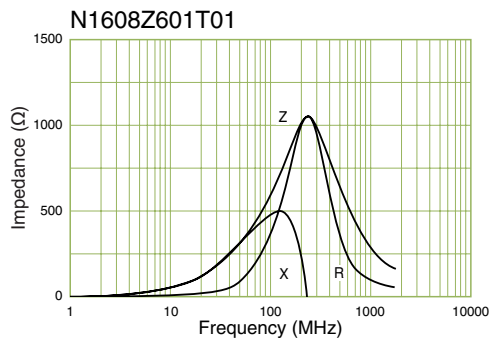
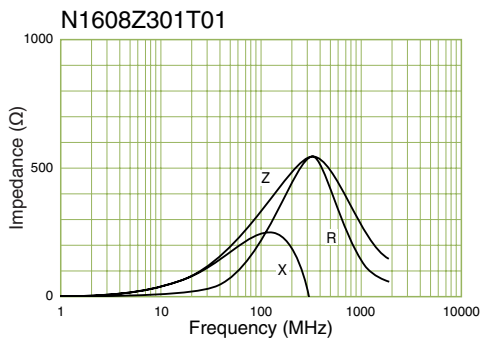
- ① Product type N : Normal Mode Chip Suppressors
- ② Dimensions 1005 : 1.0 \times 0.5 \times 0.5mm, 1608 : 1.6 \times 0.8 \times 0.8mm, 2012 : 2.0 \times 1.25 \times 0.9mm,
- ③ Material
- ④ Impedance 300 : 30 Ω , 121 : 120 Ω , 102 : 1000 Ω
- ⑤ Packaging T : Taping, 1005 : 10000pcs./reel, 1608 : 3000pcs./reel, 2012 : 3000pcs./reel,
- ⑥ NEC TOKIN control number

Impedance vs. Frequency



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Impedance vs. Frequency



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