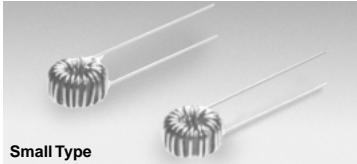
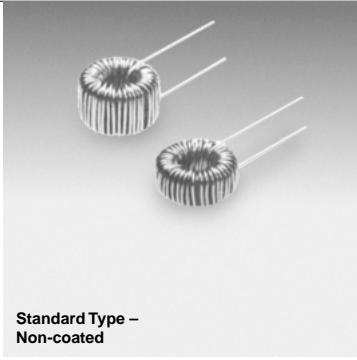
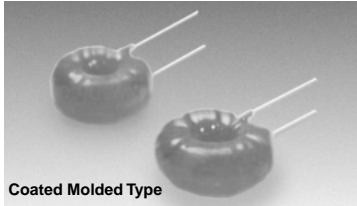
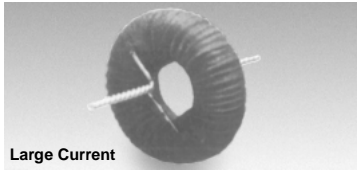
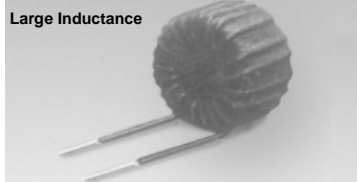
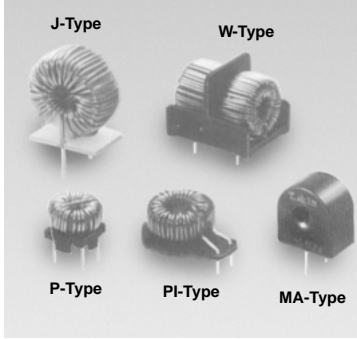


**SN Coils**

Tokin SN Coils are noise absorbing coils for use in the noise filters of various types of electronic equipment. The SN dust core used in these coils was specifically developed for them, using Tokin's advanced manufacturing techniques for metal powders.

The SN dust core offers large hysteresis loss and a high saturation magnetic flux density. It features outstanding permeability at high frequencies, resulting in excellent performance in preventing noise in thyristor devices and switching power supply applications.

	Model	Rated Current (A)	Min. Inductance (μH)	Dimensions (mm) (max. O.D. × max. W)	Wire Size (mm)
 <p><b>Small Type</b></p>	SN3-200	1	10	8.5 × 5.5	0.4
	SN5-300	2	25	13 × 7	0.55
	SN5-400	2	48	13 × 8	0.55
 <p><b>Standard Type – Non-coated</b></p>	SN8S-300	2	25	16 × 8	0.6
	SN8S-400	2	46	16 × 8	0.6
	SN8S-500	2	72	16 × 9	0.6
	SN8D-300	2	45	16 × 11	0.6
	SN8D-400	2	80	16 × 11	0.6
	SN8D-500	2	125	17 × 13	0.6
	SN10-300	3	40	21 × 11	0.8
	SN10-400	3	72	21 × 11	0.8
	SN10-500	3	110	21 × 12	0.8
	SN12-400	5	64	25 × 12	1.0
	SN12-500	5	100	26 × 12	1.0
	SN13-300	6	51	30 × 17	30 × 17
	SN13-400	6	92	30 × 18	30 × 18
	SN13-500	6	143	31 × 18	31 × 18
SN16-300	8	60	34 × 19	34 × 18	
SN16-400	8	108	35 × 19	35 × 18	
SN16-500	8	168	35 × 21	35 × 19	
 <p><b>Coated Molded Type</b></p>	SN8S-309	2	26	18 × 10	0.6
	SN8S-409	2	46	18 × 10	0.6
	SN8S-509	2	72	18 × 10	0.6
	SN8D-309	2	45	18 × 12	0.6
	SN8D-409	2	80	18 × 12	0.6
	SN8D-509	2	125	18 × 13	0.6
	SN10-309	3	40	25 × 13	0.8
	SN10-409	3	72	25 × 13	0.8
	SN10-509	3	110	25 × 13	0.8
	SN12-409	5	64	27 × 13	1.0
	SN12-509	5	110	27 × 13	1.0
 <p><b>Large Current</b></p>	SNC-M-8	8	160	38 × 23	1.2
	SN-M-10	10	60	54 × 25	2.0
	SN-M-10S	10	80	35 × 20	1.6
	SN-M-15	15	60	63 × 29	2.6
	SN-M-20	20	60	74 × 28	1.8 × 2
	SN-M-30	30	60	75 × 48	1.8 × 3
	SN-M-40	40	60	80 × 63	1.8 × 3
	SN-M-60	60	60	80 × 70	2.0 × 3
	 <p><b>Large Inductance</b></p>	SN-R-1	1	800	35 × 19
SN-R-2		2	800	35 × 19	0.6
SN-R-5		5	800	45 × 33	1.0
SN-R-8		8	480	57 × 41	1.3
SN-R-10		10	480	62 × 43	1.6
SN-R-15		15	480	75 × 43	1.8
SN-R-20		20	480	75 × 43	2.0
 <p><b>J-Type      W-Type</b> <b>P-Type      PI-Type      MA-Type</b></p>	SN10-300J	3	40	23 × 16 × 26	0.8
	SN10-400J	3	72	23 × 16 × 26	0.8
	SN10-500J	3	110	23 × 16 × 26	0.
	SN12-400J	5	64	23 × 16 × 26	1.0
	SN12-500J	5	100	23 × 16 × 26	1.0
	SN8D-300W	2	45	18 × 24.5 × 19.5	0.6
	SN8D-400W	2	80	18 × 24.5 × 19.5	0.6
	SN8D-500W	2	125	18 × 24.5 × 19.5	0.6
	SN5-300P	2	25	13 × 13 × 12	0.55
	SN5-400P	2	48	13 × 13 × 12	0.55
	SN8S-30PI	2	26	17 × 23 × 11	0.6
	SN8S-40PI	2	46	17 × 23 × 11	0.6
	SN8S-50PI	2	72	17 × 23 × 11	0.6
	SN8S-50MA	2	72	20 × 13 × 22	0.6
	SN8S-300JA	2	26	18 × 12 × 18	0.6
	SN8S-400JA	2	46	18 × 12 × 18	0.6
	SN8S-500JA	2	72	18 × 12 × 18	0.6