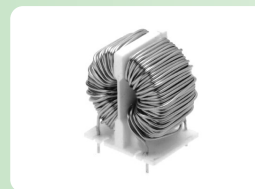


SC Coils – Terminal Base Type

SC-J Type

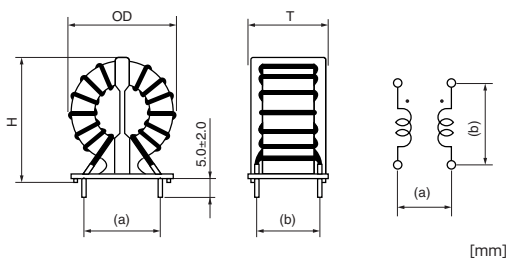
[RoHS Compliant]



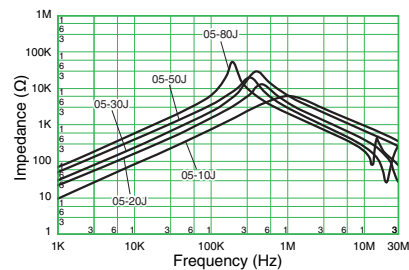
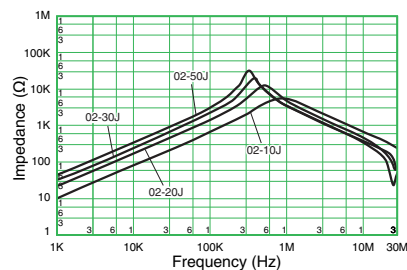
Model	Rated current (A)	Inductance (mH) min.	DC resistance (mΩ/line) max.	Temperature rise(K) max.	Finished dimensions(mm)					Wire size (mmφ)	Weight approx. (g)
					OD(max.)	T(max.)	H(max.)	a	b		
SC-02-10J ※	2	1	100	40	25	20	27	10	15	0.6	15
SC-02-20J ※	2	2	110	40	25	20	27	10	15	0.6	15
SC-02-30J ※	2	3	110	40	25	20	27	10	15	0.6	16
SC-02-50J ※	2	5	120	40	25	20	27	10	15	0.6	20
SC-05-10J ※	5	1	50	40	25	20	27	10	15	0.8	20
SC-05-20J ※	5	2	70	40	34	23	33	18	16	0.8	25
SC-05-30J ※	5	3	70	55	34	23	33	18	16	0.8	30
SC-05-50J ※	4	5	80	60	34	23	33	18	16	0.8	32
SC-05-80J ※	4	8	90	60	34	23	33	18	16	0.8	42
SC-10-10J	10	1	20	40	34	23	33	12	17	1.3	42
SC-10-20J	10	2	22	50	42	29	44	18	22	1.4	70
SC-12-15J	12	1.5	18	50	42	29	44	18	22	1.5	70
SC-15-05J ※	15	0.5	8	60	34	23	33	18	16	1.5	40
SC-15-10J	15	1	12	55	44	30	44	18	22	1.7	75
SC-18-05J	18	0.5	7	50	44	30	44	18	22	1.8	60

- Rated voltage: 250VAC/VDC • Withstanding voltage: AC 2400V (2 sec between lines)
- Insulation resistance: at 500VDC, more than 100MΩ (between lines) • Thermal class: A (105°C) or *E (120°C)
- Operating temperature range (°C): -25 to T (T=105-temperature rise *T=120-temperature rise)
- Inductance measurement condition: 100kHz, 1mA, KC547

Shape and Dimensions



Frequency characteristic

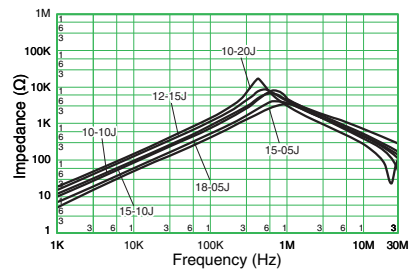


AC Line Filters VOL.08



- All specifications in this catalog and production status of products are subject to change without notice. Prior to the purchase, please contact NEC TOKIN for updated product data.
- Please request for a specification sheet for detailed product data prior to the purchase.
- Before using the product in this catalog, please read "Precautions" and other safety precautions listed in the printed version catalog.

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