

SC Coils – Standard Type

[RoHS Compliant]

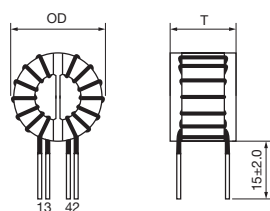


Model	Rated current (A)	Inductance (mH) min.	DC resistance (mΩ/line) max.	Temperature rise (K) max.	Finished dimensions (mm)		pin pitch (reference)		Wire size (mmφ)	Weight approx. (g)
					OD (max.)	T (max.)	a	b		
SC-02-101	2	1	110	40	23.0	13.0	6	11	0.6	15
SC-02-100	2	1	100	40	23.0	18.5	6	17	0.6	15
SC-02-200	2	2	110	40	23.0	18.5	6	17	0.6	15
SC-02-300	2	3	100	40	27.0	20.0	6	17	0.6	16
SC-02-500	2	5	100	45	27.0	20.0	6	17	0.6	20
SC-02-800	2	8	150	40	34.0	23.0	7	20	0.6	25
SC-05-100	5	1	50	40	25.0	18.5	6	17	0.8	20
SC-05-200	5	2	70	40	32.0	22.0	7	21	0.8	25
SC-05-500	4	5	80	50	34.0	23.0	7	21	0.8	30
SC-05-800	4	8	85	60	34.0	23.0	7	21	0.8	40
SC-10-100	10	1	20	40	34.0	24.0	22	21	1.3	40
SC-10-200	10	2	28	40	47.0	27.0	30	30	1.3	80
SC-15-100	15	1	12	40	49.0	27.0	35	35	1.8	100
SC-15-200	15	2	12	45	50.0	28.0	35	35	1.8	110
SC-20-100	20	1	8	45	60.0	30.0	40	40	2.3	135
SC-30-100	30	1	6	40	62.0	35.0	55	20	2.6	190

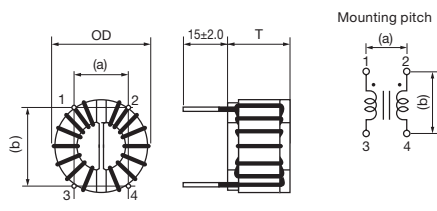
- Rated voltage: 250VAC/VDC • Withstanding voltage: AC2400V (2sec. between lines)
- Insulation resistance: at 500VDC, more than 100MΩ (between lines) • Thermal class: A (105°C)
- Operating temperature range (°C): -25 to T (T=105-temperature rise) • Pin pitch listed above are reference only. not guaranteed values.
- Inductance measurement condition: 100kHz, 1mA, KC547

Shape and Dimensions

● SC Coils vertical type (~5A)



● SC Coils horizontal type (10A-)

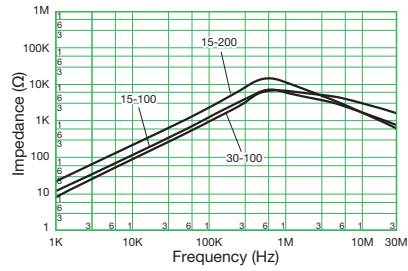
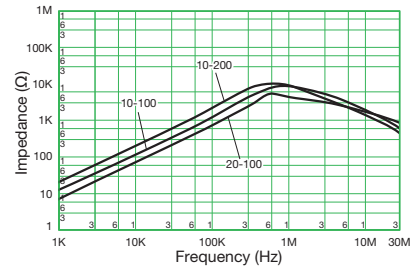
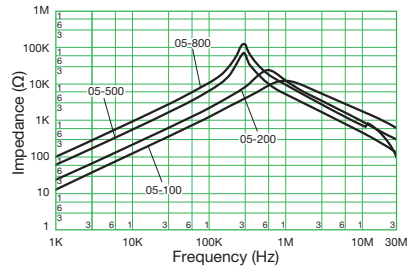
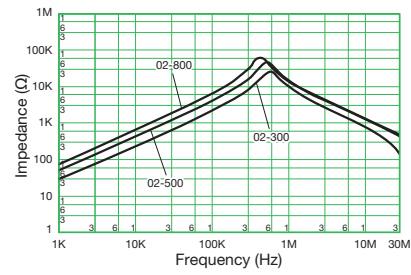
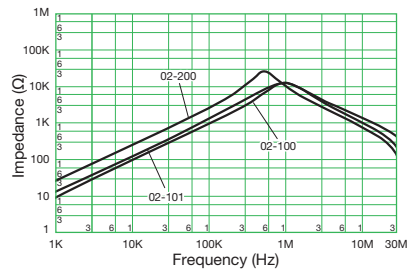


[mm]



- All specifications in this catalog and production status of products are subject to change without notice. Prior to the purchase, please contact 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.

Impedance Characteristics



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