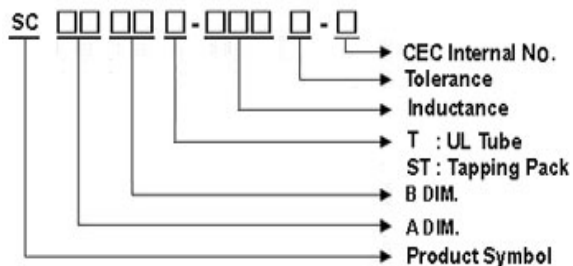


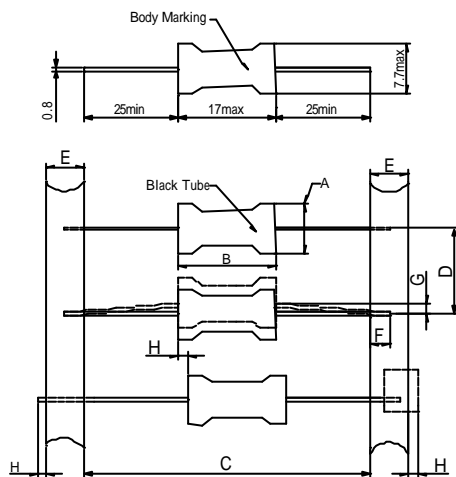
SC Series



Product Identification



Shapes and Dimensions



Dimensions in mm

A	8.5 <sup>+0</sup>	F	3.2 <sup>0</sup>
B	17 <sup>+0</sup>	G	1.2 <sup>+0</sup>
C	73±1.5	H	0.8 <sup>+0</sup>
D	10±0.5		
E	6±1		

Test Instrument

- L: HP 4192A LF IMPEDANCE ANALYZER
- D.C. CURRENT: CHEN HWA CH1061+301A
- D.C. RESISTANCE: CHEN HWA502BC

Note:

- lead-free
- CHILISIN has UL tube on SC Series to avoid the damage when wave soldering.

Electrical Parameters

Part Number	Inductance @ 1KHz, 1V	D.C. Resistance (W) Max	D.C Current (mA) Min
SC0717□-3R9□-N	3.9	0.019	3600
SC0717□-4R7□-N	4.7	0.022	2800
SC0717□-5R6□-N	5.6	0.024	2600
SC0717□-6R8□-N	6.8	0.026	2200
SC0717□-8R2□-N	8.2	0.028	2100
SC0717□-100□-N	10	0.033	1700
SC0717□-120□-N	12	0.037	1700
SC0717□-150□-N	15	0.040	1400
SC0717□-180□-N	18	0.044	1300
SC0717□-220□-N	22	0.050	1200
SC0717□-270□-N	27	0.058	1100
SC0717□-330□-N	33	0.075	950
SC0717□-390□-N	39	0.094	900
SC0717□-470□-N	47	0.109	830
SC0717□-560□-N	56	0.140	750
SC0717□-680□-N	68	0.131	700
SC0717□-820□-N	82	0.152	600
SC0717□-101□-N	100	0.208	550
SC0717□-121□-N	120	0.283	500
SC0717□-151□-N	150	0.34	450
SC0717□-181□-N	180	0.362	450
SC0717□-221□-N	220	0.43	350
SC0717□-271□-N	270	0.557	300
SC0717□-331□-N	330	0.665	300
SC0717□-391□-N	390	0.772	250
SC0717□-471□-N	470	1.15	250
SC0717□-561□-N	560	1.27	250
SC0717□-681□-N	680	1.61	200
SC0717□-821□-N	820	1.96	200
SC0717□-102□-N	1000	2.30	180
SC0717□-122□-N	1200	2.65	170
SC0717□-152□-N	1500	3.40	140
SC0717□-182□-N	1800	4.03	130
SC0717□-222□-N	2200	4.38	120
SC0717□-272□-N	2700	5.40	100
SC0717□-332□-N	3300	6.56	95
SC0717□-392□-N	3900	8.63	90
SC0717□-472□-N	4700	9.66	80
SC0717□-562□-N	5600	13.9	70
SC0717□-682□-N	6800	16.3	60
SC0717□-822□-N	8200	20.8	60
SC0717□-103□-N	10000	26.4	55
SC0717□-123□-N	12000	29.9	45
SC0717□-153□-N	15000	42.5	45
SC0717□-183□-N	18000	48.3	40