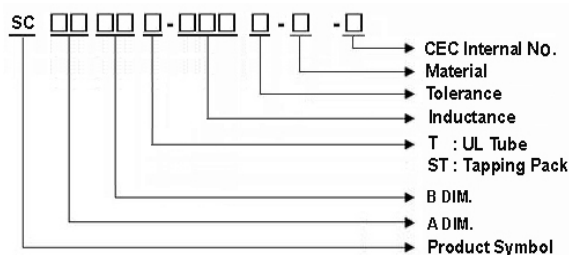




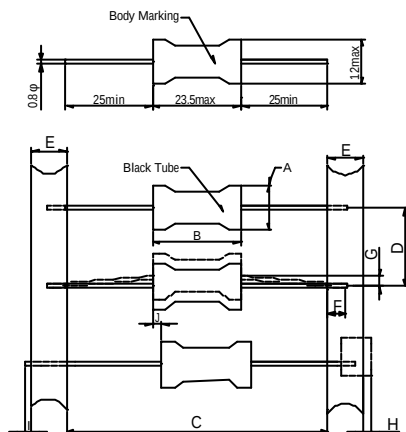
Features

- Low cost
- Wide range of inductance
- High reliability

Product Identification



Shapes and Dimensions



Dimension in mm

A	12 ⁺⁰	F	3.2 ⁻⁰
B	23.5 ⁺⁰	G	1.2 ⁺⁰
C	73±1.5	H	0.8 ⁺⁰
D	15±0.5	I	0.8 ⁺⁰
E	6±1	J	0.8 ⁺⁰

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
SC1223□-3R9□-N	3.9±15%	0.007	4500
SC1223□-4R7□-N	4.7±15%	0.008	4000
SC1223□-5R6□-N	5.6±15%	0.009	3500
SC1223□-6R8□-N	6.8±15%	0.011	3300
SC1223□-8R2□-N	8.2±15%	0.013	2900
SC1223□-100□-N	10±15%	0.017	2700
SC1223□-120□-N	12±15%	0.019	2400
SC1223□-150□-N	15±15%	0.022	2100
SC1223□-180□-N	18±15%	0.023	1900
SC1223□-220□-N	22±15%	0.026	1700
SC1223□-270□-N	27±15%	0.027	1500
SC1223□-330□-N	33±15%	0.032	1400
SC1223□-390□-N	39±15%	0.033	1300
SC1223□-470□-N	47±15%	0.035	1200
SC1223□-560□-N	56±15%	0.037	1100
SC1223□-680□-N	68±15%	0.047	1400
SC1223□-820□-N	82±15%	0.060	1300
SC1223□-101□-N	100±15%	0.080	1200
SC1223□-121□-N	120±15%	0.090	1100
SC1223□-151□-N	150±15%	0.120	940
SC1223□-181□-N	180±15%	0.140	900
SC1223□-221□-N	220±15%	0.160	800
SC1223□-271□-N	270±15%	0.180	770
SC1223□-331□-N	330±15%	0.212	620
SC1223□-391□-N	390±15%	0.260	600
SC1223□-471□-N	470±15%	0.281	510
SC1223□-561□-N	560±15%	0.380	480
SC1223□-681□-N	680±15%	0.500	470
SC1223□-821□-N	820±15%	0.548	430
SC1223□-102□-N	1000±15%	0.655	380
SC1223□-122□-N	1200±15%	0.884	350
SC1223□-152□-N	1500±15%	1.040	310
SC1223□-182□-N	1800±15%	1.180	290
SC1223□-222□-N	2200±15%	1.568	250
SC1223□-272□-N	2700±15%	2.06	220
SC1223□-332□-N	3300±15%	2.53	210
SC1223□-392□-N	3900±15%	2.75	200
SC1223□-472□-N	4700±15%	3.19	170
SC1223□-562□-N	5600±15%	3.92	150
SC1223□-682□-N	6800±15%	6.69	140
SC1223□-822□-N	8200±15%	6.32	130
SC1223□-103□-N	10000±15%	7.30	110
SC1223□-123□-N	12000±15%	9.21	100
SC1223□-153□-N	15000±15%	10.5	95
SC1223□-183□-N	18000±15%	14.8	90
SC1223□-223□-N	22000±15%	21.8	80
SC1223□-273□-N	27000±15%	22.7	70
SC1223□-333□-N	33000±15%	25.7	60
SC1223□-393□-N	39000±15%	33.0	60
SC1223□-473□-N	47000±15%	36.1	60
SC1223□-563□-N	56000±15%	40.9	55
SC1223□-683□-N	68000±15%	57.3	45
SC1223□-823□-N	82000±15%	79.3	40
SC1223□-104□-N	100000±15%	89.7	40