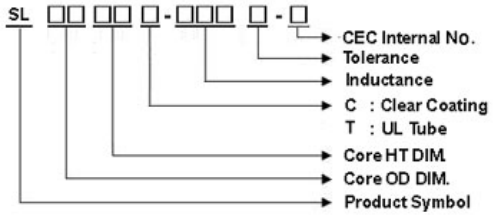
SL Series

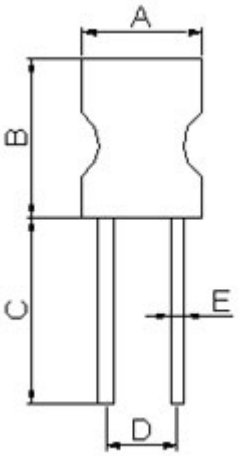
Features

- Low cost
- Wide range of inductance
- High reliability

Product Identification



Shapes and Dimensions



Dimension in mm

A	6^{+0}
B	9^{+0}
C	15^{-0}
D	2±1.0
E	0.5¢

Note:

- lead-free
- CHILISIN uses UL tube on SL series to avoid damage when wave soldering.
- Customized specifications are also welcome.

Electrical Parameters

Part Number	Inductance (mH)	Test Frequency (MHz)	Q Min	D.C Resistance (W) Max	IDC (mA)
SL0406-1R0K-N	1.0	7.96	50	0.15	300
SL0406-1R2K-N	1.2	7.96	50	0.15	300
SL0406-1R5K-N	1.5	7.96	55	0.20	300
SL0406-1R8K-N	1.8	7.96	70	0.20	300
SL0406-2R2K-N	2.2	7.96	75	0.25	300
SL0406-2R7K-N	2.7	7.96	80	0.25	300
SL0406-3R3K-N	3.3	7.96	80	0.25	300
SL0406-3R9K-N	3.9	7.96	80	0.30	300
SL0406-4R7K-N	4.7	7.96	75	0.30	300
SL0406-5R6K-N	5.6	7.96	75	0.35	300
SL0406-6R8K-N	6.8	7.96	70	0.35	300
SL0406-8R2K-N	8.2	7.96	70	0.35	300
SL0406-100K-N	10	2.52	80	0.60	300
SL0406-120K-N	12	2.52	80	0.65	200
SL0406-150K-N	15	2.52	80	0.75	200
SL0406-180K-N	18	2.52	75	0.85	200
SL0406-220K-N	22	2.52	75	1.00	200
SL0406-270K-N	27	2.52	75	1.20	200
SL0406-330K-N	33	2.52	75	1.30	200
SL0406-390K-N	39	2.52	70	1.50	200
SL0406-470K-N	47	2.52	70	1.60	200
SL0406-560K-N	56	2.52	65	1.65	200
SL0406-680K-N	68	2.52	60	1.80	200
SL0406-820K-N	82	2.52	55	1.85	200
SL0406-101K-N	100	0.796	80	2.00	200
SL0406-121K-N	120	0.796	80	2.50	100
SL0406-151K-N	150	0.796	80	3.00	100
SL0406-181K-N	180	0.796	75	3.50	100
SL0406-221K-N	220	0.796	75	4.00	100
SL0406-271K-N	270	0.796	70	5.00	100
SL0406-331K-N	330	0.796	70	6.00	50
SL0406-391K-N	390	0.796	70	6.50	50
SL0406-471K-N	470	0.796	70	7.50	50
SL0406-561K-N	560	0.796	70	8.00	50
SL0406-681K-N	680	0.796	70	8.50	50
SL0406-821K-N	820	0.796	70	9.50	50

- L & Q: HP4285+HP42851A
- RDC: CHEN HWA502BC
- SRF: HP4287A
- IDC: CHEN HWA CH1061+301A