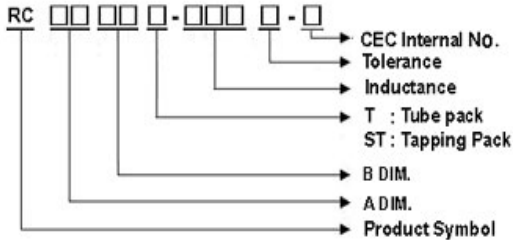
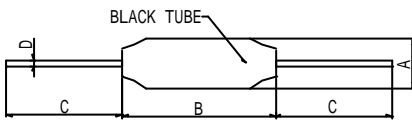




## Product Identification

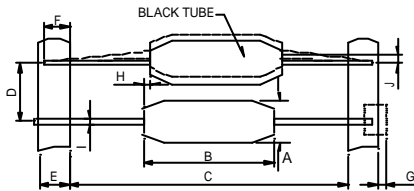


## Shapes and Dimensions



Dimensions in mm

	RC0513ST	RC0519ST	RC0621ST	RC0628ST
A	5 <sup>+0</sup>		6 <sup>+0</sup>	
B	13 <sup>+0</sup>	19 <sup>+0</sup>	21 <sup>+0</sup>	28 <sup>+0</sup>
C	30 <sup>0</sup>			
D	0.65∅		0.8∅	



Dimensions in mm

	RC0513ST	RC0519ST	RC0621ST	RC0628ST
A	5 <sup>+0</sup>		6 <sup>+0</sup>	
B	13 <sup>+0</sup>	19 <sup>+0</sup>	18~21	23~27
C	52.4±1.5	73±1.5	76~80	
D	5±0.5	10±0.5	10±0.5	
E	6±1			
F	3.2 <sup>0</sup>		4.8 <sup>0</sup>	
G	0.8 <sup>+0</sup>			
H	2.5 <sup>+0</sup>			
I	0.65∅		0.8∅	
J	1.5 <sup>+0</sup>			

- L: HP4285+42851A
- IDC: CHEN HWA CH1061H301A

- Note: lead-free
- CHILISIN uses UL tube on RC series to avoid damage when wave soldering..

## Electrical Parameters

Part Number	Inductance (mH)	Test Frequency (MHz)	IDC (A)
<b>RC0513 Series</b>			
RC0513□-5R6M-N	5.6	7.96	0.80
RC0513□-6R8M-N	6.8	7.96	0.80
RC0513□-7R5M-N	7.5	7.96	0.45
RC0513□-8R2M-N	8.2	7.96	0.43
RC0513□-100M-N	10	2.52	0.40
RC0513□-120M-N	12	2.52	0.38
RC0513□-150M-N	15	2.52	0.36
RC0513□-180M-N	18	2.52	0.36
RC0513□-220M-N	22	2.52	0.33
RC0513□-270M-N	27	2.52	0.31
<b>RC0519 Series</b>			
RC0519□-5R6M-N	5.6	7.96	1.3
RC0519□-6R8M-N	6.8	7.96	1.3
RC0519□-7R5M-N	7.5	7.96	1.3
RC0519□-8R2M-N	8.2	7.96	1.3
RC0519□-100M-N	10	2.52	1.3
RC0519□-120M-N	12	2.52	1.3
RC0519□-150M-N	15	2.52	1.0
RC0519□-180M-N	18	2.52	1.0
RC0519□-220M-N	22	2.52	0.9
RC0519□-270M-N	27	2.52	0.5
RC0519□-330M-N	33	2.52	0.5
RC0519□-390M-N	39	2.52	0.3
RC0519□-470M-N	47	2.52	0.3
<b>RC0621 Series</b>			
RC0621□-3R3M-N	3.3	7.96	3.0
RC0621□-5R6M-N	5.6	7.96	3.0
RC0621□-6R8M-N	6.8	7.96	3.0
RC0621□-7R5M-N	7.5	7.96	3.0
RC0621□-8R2M-N	8.2	7.96	3.0
RC0621□-100M-N	10	2.52	3.0
RC0621□-120M-N	12	2.52	2.0
RC0621□-150M-N	15	2.52	2.0
RC0621□-180M-N	18	2.52	1.6
RC0621□-220M-N	22	2.52	1.6
RC0621□-270M-N	27	2.52	0.8
RC0621□-330M-N	33	2.52	0.8
RC0621□-390M-N	39	2.52	0.8
RC0621□-470M-N	47	2.52	0.7
<b>RC0628 Series</b>			
RC0628□-5R6M-N	5.6	7.96	5.0
RC0628□-6R8M-N	6.8	7.96	5.0
RC0628□-7R5M-N	7.5	7.96	5.0
RC0628□-8R2M-N	8.2	7.96	5.0
RC0628□-100M-N	10	2.52	4.0
RC0628□-120M-N	12	2.52	4.0
RC0628□-150M-N	15	2.52	4.0
RC0628□-180M-N	18	2.52	3.0
RC0628□-220M-N	22	2.52	3.0
RC0628□-270M-N	27	2.52	2.0
RC0628□-330M-N	33	2.52	2.0
RC0628□-390M-N	39	2.52	1.2
RC0628□-470M-N	47	2.52	1.2