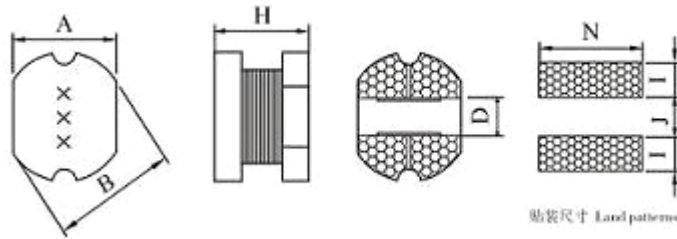


## SP105 Series Dimension Diagram(unit: mm)



TYPE	A( $\pm 0.3$ )	B( $\pm 0.3$ )	H( $\pm 0.3$ )	D	N	I	J
<a href="#">SP105</a>	9.0	10.0	5.4	2.9	9.5	4.5	2.5

## SP105 Series Electrical Characteristics:

PART NO.	L ( $\mu$ H) INDUCTANCE	L TEST FREQUENCY	DCR ( $\Omega$ ) MAX	IDC (A) MAX
SP1054-100M	10	2.52 MHZ	0.06	2.60
SP1054-120M	12	2.52 MHZ	0.07	2.45
SP1054-150M	15	2.52 MHZ	0.08	2.27
SP1054-180M	18	2.52 MHZ	0.09	2.15
SP1054-220K	22	2.52 MHZ	0.10	1.95
SP1054-270K	27	2.52 MHZ	0.11	1.76
SP1054-330K	33	2.52 MHZ	0.12	1.50
SP1054-390K	39	2.52 MHZ	0.14	1.37
SP1054-470K	47	2.52 MHZ	0.17	1.28
SP1054-560K	56	2.52 MHZ	0.19	1.17
SP1054-680K	68	2.52 MHZ	0.22	1.11
SP1054-820K	82	2.52 MHZ	0.25	1.00
SP1054-101K	100	1 KHZ	0.35	0.97
SP1054-121K	120	1 KHZ	0.40	0.89
SP1054-151K	150	1 KHZ	0.47	0.78
SP1054-181K	180	1 KHZ	0.63	0.72
SP1054-221K	220	1 KHZ	0.73	0.66

SP1054-271K	270	1 KHZ	0.97	0.57
SP1054-331K	330	1 KHZ	1.15	0.52
SP1054-391K	390	1 KHZ	1.30	0.48
SP1054-471K	470	1 KHZ	1.48	0.42
SP1054-561K	560	1 KHZ	1.90	0.33

**Notes:**

**1, the inductance tolerance: J +5%; K +10%; L +15%; M +20%, customers can choose according to their own conditions, inductance tolerance!**

**2, if the standard exceeds the requirements of the above, you can also customize the product according to customer's needs!**

