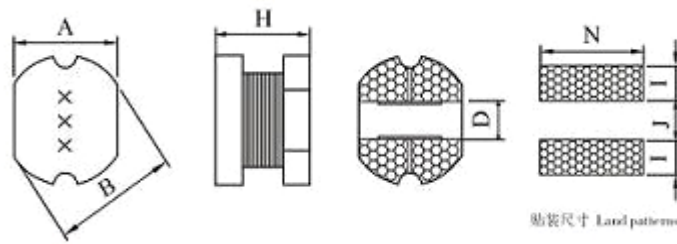


SP54 Series Dimension Diagram(unit: mm)



TYPE	A(±0.3)	B(±0.3)	H(±0.3)	D	N	I	J
SP54	5.2	5.8	4.5	1.6	5.5	2.5	1.2

SP54 Series Electrical Characteristics:

PART NO.	L (μH)	L TEST	DCR (Ω)	IDC (A)
	INDUCTANCE	FREQUENCY	MAX	MAX
SP5845-1R0M	1.0	7.96 MHZ	0.02	5.90
SP5845-1R2M	1.2	7.96 MHZ	0.02	5.20
SP5845-1R5M	1.5	7.96 MHZ	0.03	4.70
SP5845-1R8M	1.8	7.96 MHZ	0.03	4.00
SP5845-2R2M	2.2	7.96 MHZ	0.04	3.80
SP5845-2R7M	2.7	7.96 MHZ	0.04	3.40
SP5845-3R3M	3.3	7.96 MHZ	0.05	3.30
SP5845-3R9M	3.9	7.96 MHZ	0.05	2.90
SP5845-4R7M	4.7	7.96 MHZ	0.06	2.80
SP5845-5R6M	5.6	7.96 MHZ	0.07	2.40
SP5845-6R8M	6.8	7.96 MHZ	0.08	2.10
SP5845-8R2M	8.2	7.96 MHZ	0.09	2.00
SP5845-100K	10	2.52 MHZ	0.10	1.44
SP5845-120K	12	2.52 MHZ	0.12	1.40
SP5845-150K	15	2.52 MHZ	0.14	1.30
SP5845-180K	18	2.52 MHZ	0.15	1.23
SP5845-220K	22	2.52 MHZ	0.18	1.11

SP5845-270K	27	2.52 MHZ	0.20	0.97
SP5845-330K	33	2.52 MHZ	0.23	0.88
SP5845-390K	39	2.52 MHZ	0.32	0.80
SP5845-470K	47	2.52 MHZ	0.37	0.72
SP5845-560K	56	2.52 MHZ	0.42	0.68
SP5845-680K	68	2.52 MHZ	0.46	0.61
SP5845-820K	82	2.52 MHZ	0.60	0.58
SP5845-101K	100	1 KHZ	0.70	0.52
SP5845-121K	120	1 KHZ	0.93	0.48
SP5845-151K	150	1 KHZ	1.10	0.40
SP5845-181K	180	1 KHZ	1.38	0.38
SP5845-221K	220	1 KHZ	1.57	0.35
SP5845-271K	270	1 KHZ	1.65	0.32
SP5845-331K	330	1 KHZ	1.70	0.28
SP5845-391K	390	1 KHZ	1.80	0.26
SP5845-471K	470	1 KHZ	1.30	0.20

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!