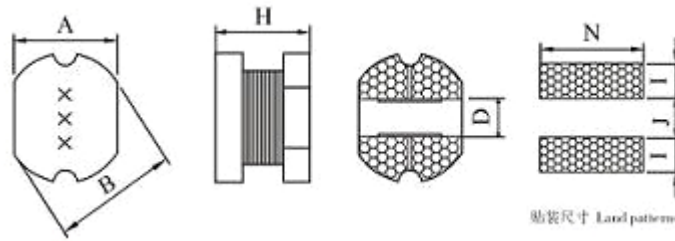


# SMD Power Inductors

SP32 Series Dimension Diagram(unit: mm)



TYPE	A(±0.3)	B((±0.3)	H((±0.3)	D	N	I	J
<a href="#">SP32</a>	3.0	3.5	2.1	1.0	4.0	1.5	0.8

## SP32 Series Electrical Characteristics:

PART NO	L (μH)	L TEST	DCR (Ω)	I DC (A)
	INDUCTANCE	FREQUENCY	MAX	MAX
SP3521- 100K	10	100 KHZ	0.230	0.760
SP3521- 120K	12	100 KHZ	0.270	0.685
SP3521- 150K	16	100 KHZ	0.310	0.635
SP3521- 180K	18	100 KHZ	0.410	0.525
SP3521- 220K	22	100 KHZ	0.470	0.500
SP3521- 270K	27	100 KHZ	0.680	0.405
SP3521- 330K	33	100 KHZ	0.760	0.380
SP3521- 390K	39	100 KHZ	0.850	0.355
SP3521- 470K	47	100 KHZ	0.970	0.330
SP3521- 560K	56	100 KHZ	1.250	0.290
SP3521- 680K	68	100 KHZ	1.450	0.275
SP3521- 820K	82	100 KHZ	1.850	0.235
SP3521- 101K	100	100 KHZ	2.700	0.190
SP3521- 121K	120	100 KHZ	4.084	0.170
SP3521- 151K	150	100 KHZ	4.775	0.160
SP3521- 181K	180	100 KHZ	7.360	0.155
SP3521- 221K	220	100 KHZ	8.380	0.150