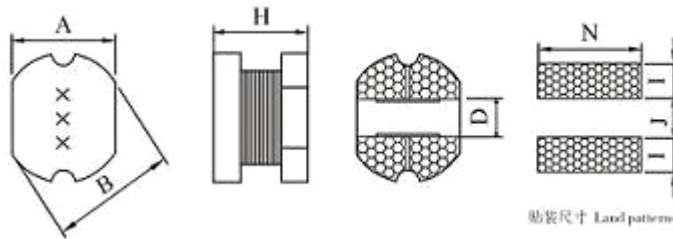


SP42 Series Dimension Diagram(unit: mm)



TYPE	A(±0.3)	B((±0.3)	H((±0.3)	D	N	I	J
SP42	4.0	4.5	2.0	1.2	4.5	2.0	1.0

SP42 Series Electrical Characteristics:

Part NO. 产品编号	Test Condition 测试条件	Inductance 电感(μH)	Tolerance 公差(%)	DC Resistance 直流电阻(Ω)Max	Rated Current 额定电流(A)Max
SP42-2R7M	1KHz/0.25V	2.7	±20	0.065	1.50
SP42-4R7M	1KHz/0.25V	4.7	±20	0.095	1.40
SP42-100M	1KHz/0.25V	10	±20	0.180	0.97
SP42-220K	1KHz/0.25V	22	±10	0.450	0.60
SP42-270K	1KHz/0.25V	27	±10	0.470	0.55
SP42-330K	1KHz/0.25V	33	±10	0.500	0.54
SP42-390K	1KHz/0.25V	39	±10	0.700	0.50
SP42-470K	1KHz/0.25V	47	±10	0.800	0.48
SP42-560K	1KHz/0.25V	56	±10	0.900	0.45
SP42-101K	1KHz/0.25V	100	±10	1.500	0.10
SP42-151K	1KHz/0.25V	150	±10	2.300	0.09

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!