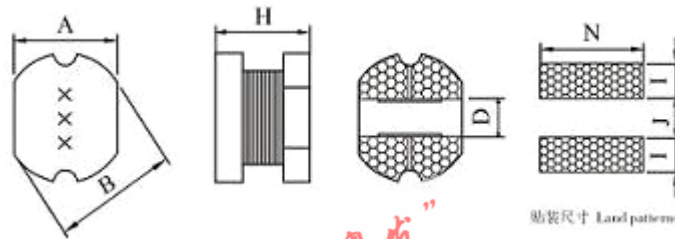


SP32 Series Dimension Diagram(unit: mm)



| TYPE                 | A( $\pm 0.3$ ) | B( $\pm 0.3$ ) | H( $\pm 0.3$ ) | 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 ( $\mu\text{H}$ ) | L TEST    | DCR ( $\Omega$ ) | IDC (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   |