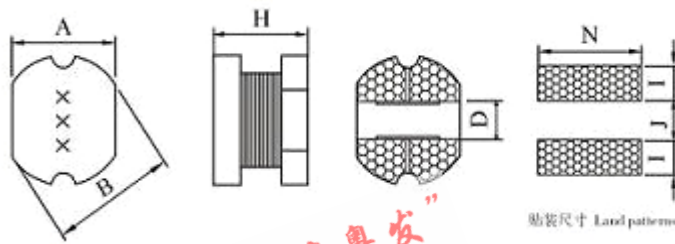


SP73 Series Dimension Diagram(unit: mm)



| TYPE | A(±0.3) | B(±0.3) | H(±0.3) | D | N | I | J |
|----------------------|---------|---------|---------|-----|-----|-----|-----|
| SP73 | 7.0 | 7.8 | 3.5 | 2.1 | 7.5 | 3.5 | 1.5 |

SP73 Series Electrical Characteristics:

| PART NO. | L (μH) | L TEST | DCR (Ω) | IDC (A) |
|-------------|------------|-----------|---------|---------|
| | INDUCTANCE | FREQUENCY | MAX | MAX |
| SP7835-100M | 10 | 2.52 MHZ | 0.08 | 1.44 |
| SP7835-120M | 12 | 2.52 MHZ | 0.09 | 1.39 |
| SP7835-150M | 15 | 2.52 MHZ | 0.10 | 1.24 |
| SP7835-220K | 22 | 2.52 MHZ | 0.11 | 1.12 |
| SP7835-270K | 27 | 2.52 MHZ | 0.13 | 1.07 |
| SP7835-330K | 33 | 2.52 MHZ | 0.15 | 0.94 |
| SP7835-390K | 39 | 2.52 MHZ | 0.17 | 0.85 |
| SP7835-470K | 47 | 2.52 MHZ | 0.22 | 0.74 |
| SP7835-560K | 56 | 2.52 MHZ | 0.25 | 0.68 |
| SP7835-680K | 68 | 2.52 MHZ | 0.28 | 0.64 |
| SP7835-820K | 82 | 2.52 MHZ | 0.33 | 0.59 |
| SP7835-101K | 100 | 1 KHZ | 0.48 | 0.51 |
| SP7835-121K | 120 | 1 KHZ | 0.54 | 0.49 |
| SP7835-151K | 150 | 1 KHZ | 0.75 | 0.40 |
| SP7835-181K | 180 | 1 KHZ | 1.02 | 0.36 |
| SP7835-221K | 220 | 1 KHZ | 1.20 | 0.31 |
| SP7835-271K | 270 | 1 KHZ | 1.31 | 0.29 |