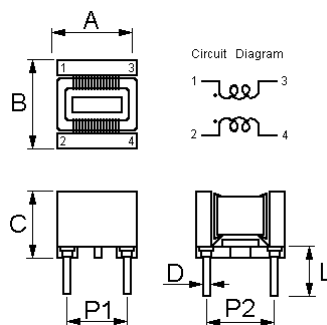
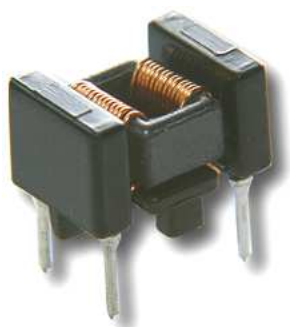


Common Mode EMI Data Line Filter (STIB4 Series)



Unit : mm

- A : 7.5 MAX
- B : 10.5 MAX
- C : 8.0 MAX
- D : 0.6
- L : 4.6 +- 1.0
- P1 : 5.0 +- 0.5
- P2 : 7.5 +- 0.5

Description :

STIB4 Series is a common mode EMI data line filter, a ferrite core wound by copper wire and fixed on a dip type bobbin. It's often used for signal filter to suppress noise because it's high impedance and large rated current.

| Part Number | Rated Current (MAX) | Typical Impedance (ohm) | | DC Resistance (m-ohm MAX) | Operating Temperature (°C) |
|-------------|---------------------|-------------------------|--------|---------------------------|----------------------------|
| | | 25MHz | 100MHz | | |
| STIB4-1.5A | 1.5 A | 1820 | 900 | 60 | -25 ~ +85 |
| STIB4-2.0A | 2.0 A | 1220 | 900 | 40 | -25 ~ +85 |
| STIB4-2.5A | 2.5 A | 780 | 840 | 30 | -25 ~ +85 |
| STIB4-3.0A | 3.0 A | 600 | 760 | 20 | -25 ~ +85 |
| STIB4-3.5A | 3.5 A | 440 | 655 | 15 | -25 ~ +85 |

RoHS 2.0
2011/65/EU

