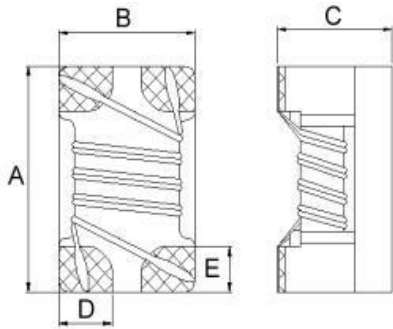


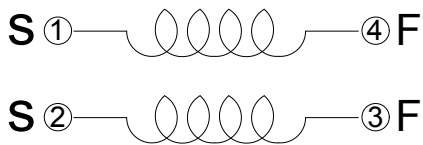
1. Dimensions (mm)



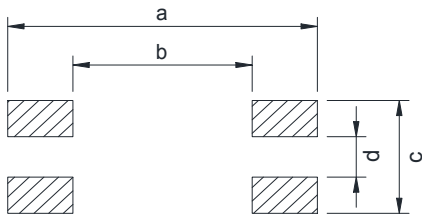
| A | B | C | D | E |
|---------|---------|---------|----------|----------|
| 3.2±0.2 | 1.6±0.2 | 1.8±0.2 | 0.6 typ. | 0.6 typ. |

Dimensions do not include solder on the Pins

2. Schematics (Bottom View)



3. Recommended Land Pattern



| Symbol | Dimensions(mm) |
|--------|----------------|
| a | 3.7 |
| b | 1.6 |
| c | 1.6 |
| d | 0.4 |

RoHS
 Compliant

4. Electrical Characteristics

| Part Number | Impedance ① Ω at 100MHz | DCR ② (mΩ) max | Insulation Resistance (MΩ) Min | Rated Voltage-V max. | Rated ③ Current -mA |
|------------------|----------------------------|-------------------|--------------------------------------|-------------------------|------------------------|
| CMDI3216S-900T01 | 90±25% | 300 | 10 | 50 | 370 |
| CMDI3216S-161T01 | 160±25% | 400 | 10 | 50 | 340 |
| CMDI3216S-261T01 | 260±25% | 500 | 10 | 50 | 310 |
| CMDI3216S-371T01 | 370±25% | 500 | 10 | 50 | 300 |
| CMDI3216S-601T01 | 600±25% | 800 | 10 | 50 | 260 |
| CMDI3216S-801T01 | 800±25% | 900 | 10 | 50 | 240 |
| CMDI3216S-102T01 | 1000±25% | 1000 | 10 | 50 | 230 |
| CMDI3216S-142T01 | 1400±25% | 1000 | 10 | 50 | 220 |
| CMDI3216S-202T01 | 2000±25% | 1200 | 10 | 50 | 200 |
| CMDI3216S-222T01 | 2200±25% | 1200 | 10 | 50 | 200 |

① Inductance measured on a 4991A Keysight Technologies or equivalent.

② DCR measured on a micro-ohmmeter (Single winding) .

③ Irms: The DC current at which $\Delta t=40^{\circ}\text{C}$,measure pin1 to 2,short pin3,4 (at 25°C).

5.Packaging

Packaging Quantity: 2000 pcs per Reel