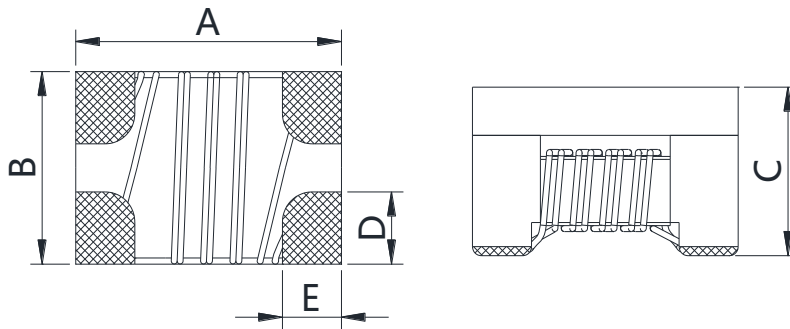


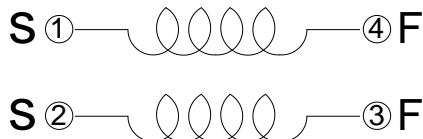
**1. Dimensions (mm)**



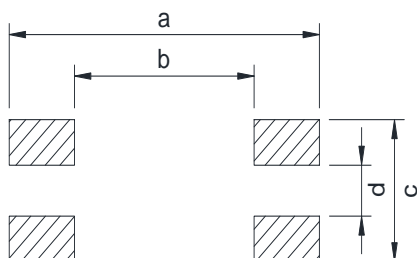
A	B	C	D	E
4.5±0.2	3.2±0.2	2.8±0.5	1.2 typ.	1.0 typ.

Dimensions do not include solder on the Pins

**2. Schematics (Bottom View)**



**3. Recommended Land Pattern**



Symbol	Dimensions(mm)
a	4.8
b	3.0
c	3.8
d	1.1

RoHS  
 Compliant

#### 4. Electrical Characteristics

Part Number	Common mode Inductance-uH @100kHz/0.1V	Impedance ① Ω at 10MHz typ.	Impedance ① Ω at 10MHz min	DCR ② (Ω) max	Insulation Resistance (MΩ)	Rated Voltage (V) Max.	Rated ③ Current (mA) Max.
CMDI4532C-100T01	10+50%/-30%	600	300	0.60	10	50	360
CMDI4532C-110T01	11+50%/-30%	600	300	0.60	10	50	250
CMDI4532C-220T01	22+50%/-30%	1200	500	1.00	10	50	200
CMDI4532C-510T01	51+50%/-30%	2800	1000	1.00	10	50	200
CMDI4532C-101T01	100+50%/-30%	5800	2000	2.00	10	50	150
CMDI4532C-201T01	200+50%/-30%	8000	4500	4.50	10	50	100

- ① Inductance measured on a 4991A Keysight Technologies or equivalent.
- ② DCR measured on a micro-ohmmeter (Single winding) .
- ③ I<sub>rms</sub>: 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: 500 pcs per Reel.