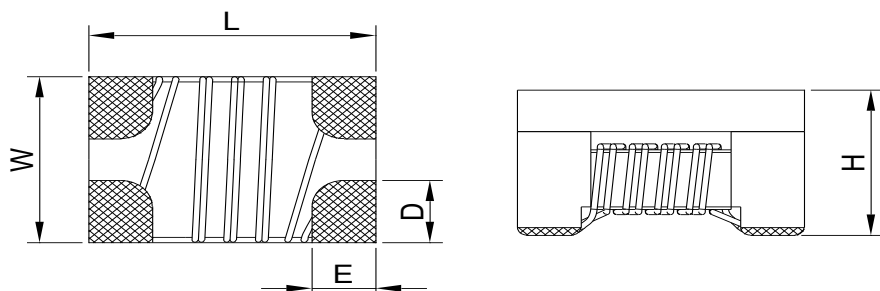


Product Outline

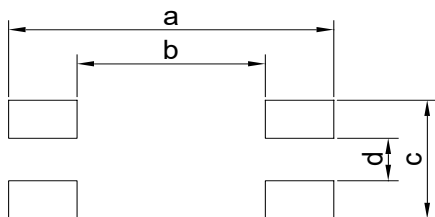
- Wire wound common mode chokes.
- It has good tin coating property.
- Wide band has good impedance characteristics, which can effectively suppress high frequency clutter.
- It is widely used in USB 2.0 interface of PC and peripheral equipment, digital AV equipment, LVDS cable of notebook computer, LCD.
- RoHS compliant.



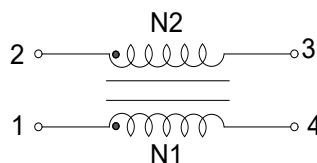
Dimensions



Recommended Land Patterns



Schematics



Unit: mm

Type	L	W	H	D	E	a	b	c	d	Packaging (pcs/reel)
WFCM4532Z	4.5±0.2	3.2±0.2	2.8±0.2	1.2	1.0	4.8	2.5	3.8	0.7	500

Dimensions without tolerance are typical.

Electrical Characteristics(at 25°C)

Part Number	Impedance ① (Ω) at 100MHz	DCR ② (mΩ) Max.	Insulation Resistance (MΩ) Min.	Rated Voltage (Vdc) Max.	Rated Current ③ (mA) Max.
WFCM4532Z-600	60±25%	100	10	50	3000
WFCM4532Z-900	90±25%	100	10	50	2000
WFCM4532Z-201	200±25%	100	10	50	1500
WFCM4532Z-601	600±25%	240	10	50	1500
WFCM4532Z-801	800±25%	240	10	50	1000
WFCM4532Z-901	900±25%	240	10	50	1000
WFCM4532Z-122	1200±25%	300	10	50	900
WFCM4532Z-142	1400±25%	350	10	50	900
WFCM4532Z-282	2800±25%	350	10	50	900

Note:

- ① Impedance measured on a 4991A Keysight Technologies or equivalent.
- ② DCR measured on a micro-ohmmeter(Single winding).
- ③ Rated current: The DC current at which the temperature rise is $\Delta T=40^{\circ}\text{C}$ ($T_a=25^{\circ}\text{C}$), measuring pin1 to 2, short pin3,4.

All specifications are subject to change without notice.