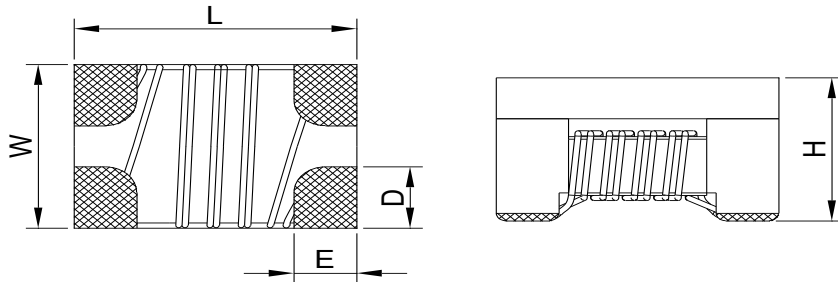


## Product Outline

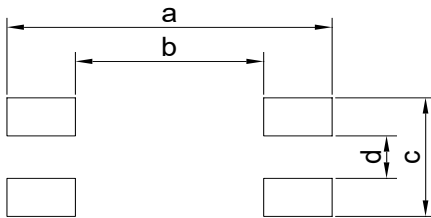
- Wire wound common mode chokes.
- It has good tin coating property.
- Wide band has good impedance characteristics, which can effectively suppress high frequency clutter.
- It is widely used in USB 2.0 interface of PC and peripheral equipment, digital AV equipment, LVDS cable of notebook computer, LCD.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



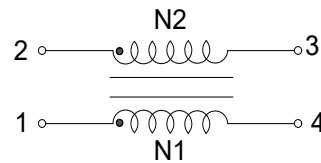
## Dimensions



## Recommended Land Patterns



## Schematics



Unit: mm

Type	L	W	H	D	E	a	b	c	d	Packaging (pcs/reel)
WFCM3225Z	3.2±0.2	2.5±0.2	2.2±0.2	0.9	0.8	4.4	1.6	3.5	0.6	2000

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.
WFCM3225Z-900P	90±25%	60	10	50	3000
WFCM3225Z-900F	90±25%	100	10	50	1000
WFCM3225Z-201P	200±25%	80	10	50	2000
WFCM3225Z-501P	500±25%	80	10	50	2000
WFCM3225Z-601F	600±25%	200	10	50	1000
WFCM3225Z-102P	1000±25%	100	10	50	1500
WFCM3225Z-102F	1000±25%	300	10	50	400

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.