

Features

- Small size and low profile.
- High common mode impedance at high suppression performance
- Excellent solder ability

General Specifications

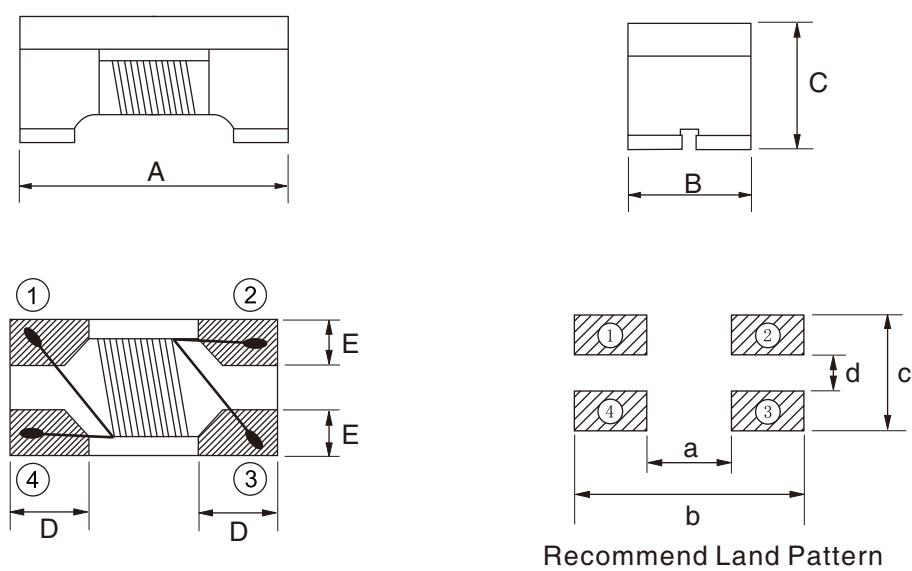
- Storage temp range: -40°C to +85°C
- Operating temp range: -40°C to +85°C
- Temperature Rise: 40°C max. at IDC

Applications

- USB2.0 of IEEE1394, PC
- Power switch and servers
- LVDS lines of Note PC, LCD
- Audio lines

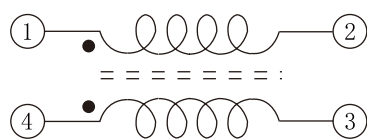


► Dimensions & Configurations (Unit:mm)



Type	A±0.2	B±0.2	C±0.2	D(Typ)	E(Typ)	a	b	c	d
MSWC3225	3.2	2.5	2.2	0.8	0.9	2.0	3.7	2.5	0.6

► Schematic



► Electrical Characteristics For MSWC3225 Series

Part Number	Impedance @100MHz (Ω) Tolerance($\pm 25\%$)	DCR Max. (m Ω)	Idc Max. (mA)	Rated Voltage (V)	Insulation Resistance (M Ω) Min.
MSWC3225-900	90	60	1000	50	10
MSWC3225-101	100	60	1000	50	10
MSWC3225-121	120	60	1000	50	10
MSWC3225-201	200	80	1000	50	10
MSWC3225-501	500	100	1000	50	10
MSWC3225-601	600	100	1000	50	10
MSWC3225-102	1000	100	1000	50	10
MSWC3225-122	1200	300	400	50	10
MSWC3225-142	1400	300	400	50	10

► Typical Impedance vs. Frequency

