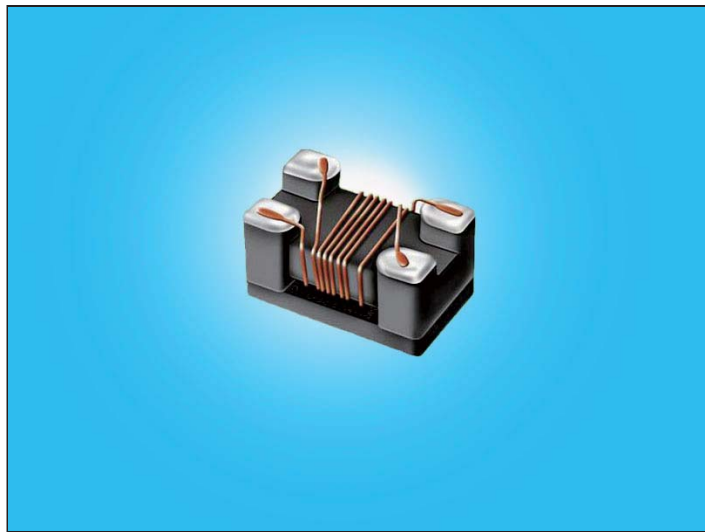


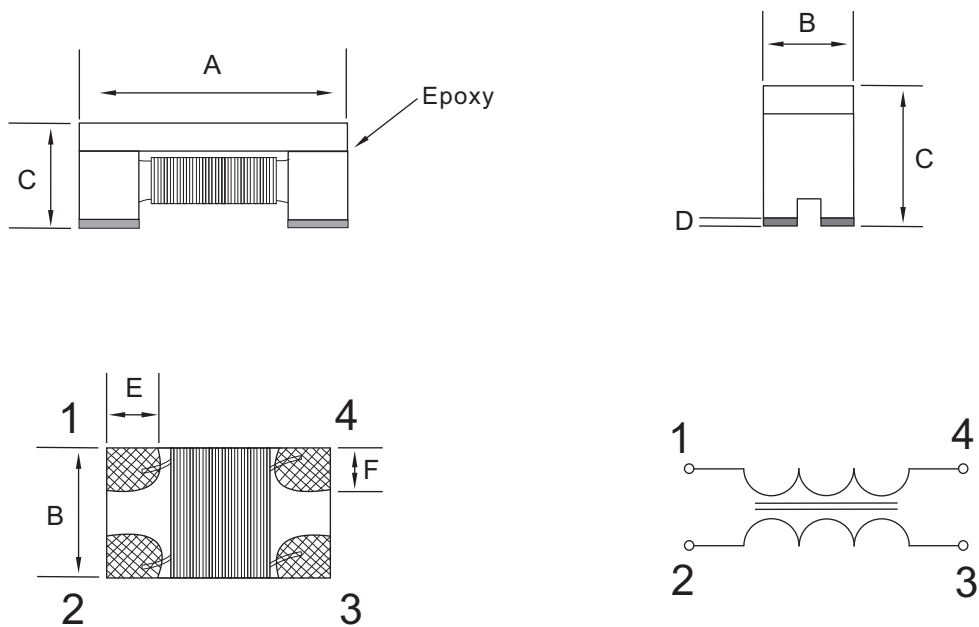
Wire Wound Common Mode Choke



Features and Applications

- Excellent Solderability and high heat resistance for reflow soldering or wave soldering.
- Minature size, suitable for SMT.
- Operating temperature: -40 to +125 degree.
- Storage temp. and humidity: -25 to 85 degree. 70%RH max.
- AEC-Q200 Grade 1 qualified.
- If use Wave soldering is there will be some risk. Re-flow soldering temp. below 240 degree, there will be unwitting risk.

Dimensions (Unit:mm)



Type	A	B	C	D	E	F
CFI3225	3.2±0.2	2.5±0.2	2.5MAX	0.2±0.1	0.55±0.15	0.75±0.2
CFI4532	4.5±0.2	3.2±0.2	2.8±0.2	0.2±0.1	1.0Typ.	1.2Typ.

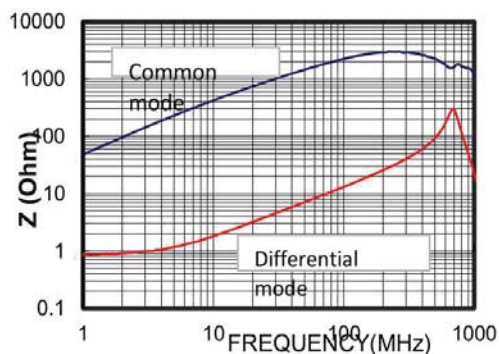
Electrical Specifications-CFI3225

P/N	Common Mode Impedance @ 10MHz	L(uH) @ 100KHz	DCR(Ω) Max.	IDC (mA)Max.	Rated Voltage(V) Typical.	Insulation Resistance (m Ω) Min.
CFI3225-110-2P	11	300 min.	0.4	300	80	10
	(+50%/-30%)	500 typ.				
CFI3225-220-2P	22	500 min.	0.5	250	80	10
	(+50%/-30%)	1000 typ.				
CFI3225-510-2P	51	1000 min.	0.7	200	80	10
	(+50%/-30%)	2600 typ.				
CFI3225-101-2P	100	2200 min.	1.5	150	80	10
	(+50%/-30%)	5100 typ.				
CFI3225-210-2P	200	10000 min.	4.8	70	80	10
	(+50%/-30%)	15000 typ.				

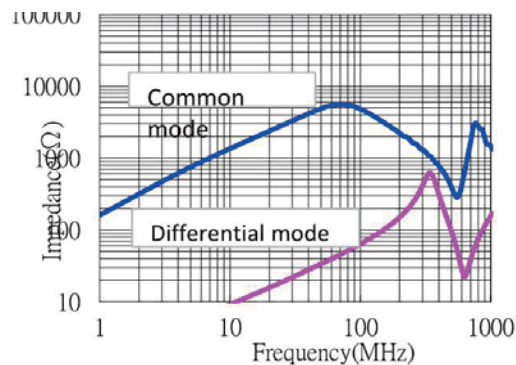
Electrical Specifications-CFI4532

P/N	Common Mode Impedance @ 10MHz	L(uH) @ 100KHz	DCR(Ω) Max.	IDC (mA)Max.	Rated Voltage(V) Typical.	Insulation Resistance (m Ω) Min.
CFI4532-110-2P	Min. 300	(+50%/-30%)	0.60	250	50	10
	Typ. 700	11				
CFI4532-220-2P	Min. 500	(+50%/-30%)	1.00	200	50	10
	Typ. 1000	22				
CFI4532-510-2P	Min. 1000	(+50%/-30%)	1.00	200	50	10
	Typ. 2000	51				
CFI4532-101-2P	Min. 2000	(+50%/-30%)	3.00	150	50	10
	Typ. 5000	100				
CFI4532-210-2P	Min. 10000	(+50%/-30%)	4.50	100	50	10
	Typ. 15000	200				

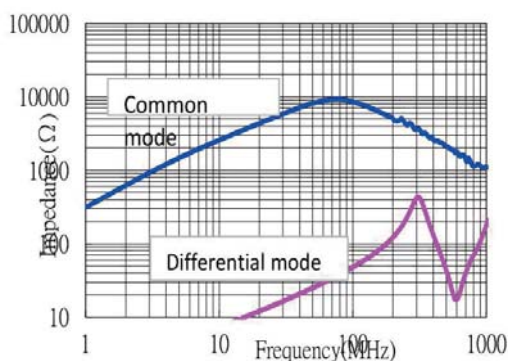
Performance Curves--CFI3225



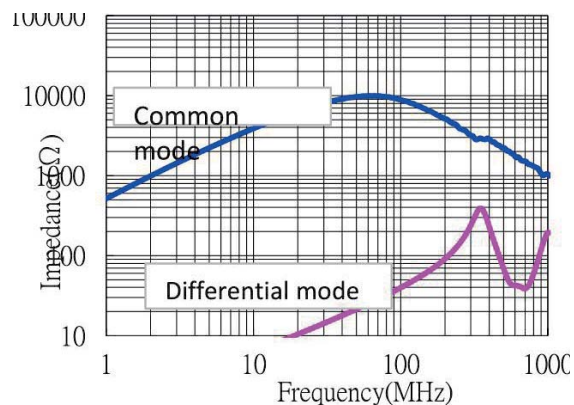
CFI3225-110-2P



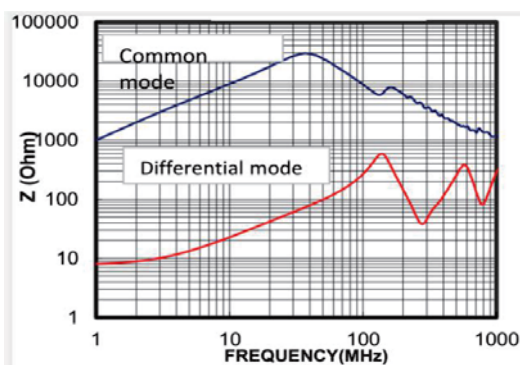
CFI3225-220-2P



CFI3225-510-2P

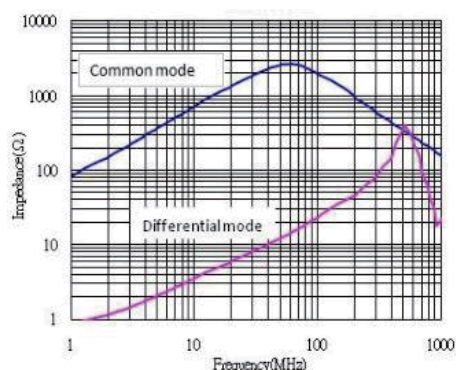


CFI3225-101-2P

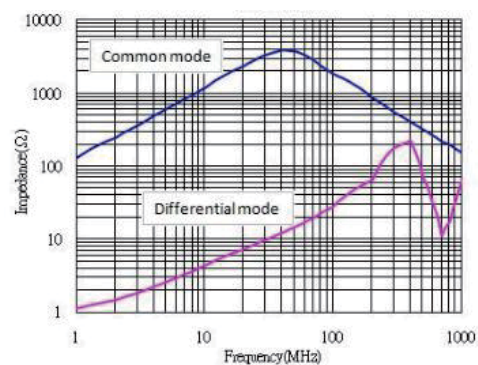


CFI3225-201-2P

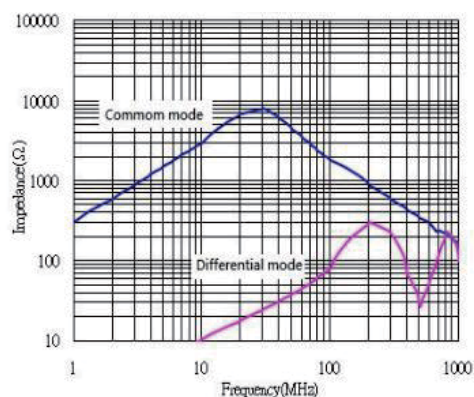
Performance Curves--CFI4532



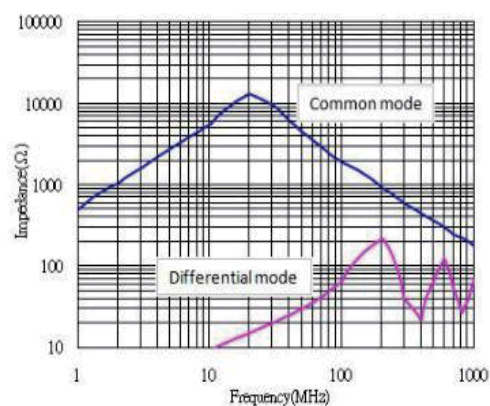
CFI4532-110-2P



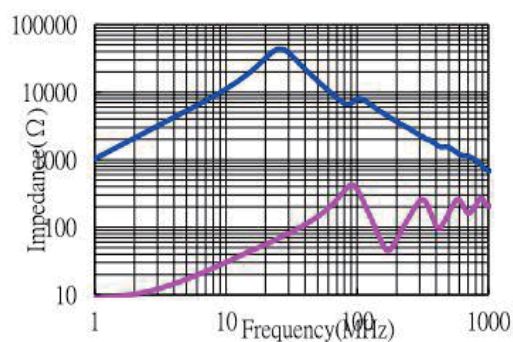
CFI4532-220-2P



CFI4532-510-2P



CFI4532-101-2P



CFI4532-201-2P