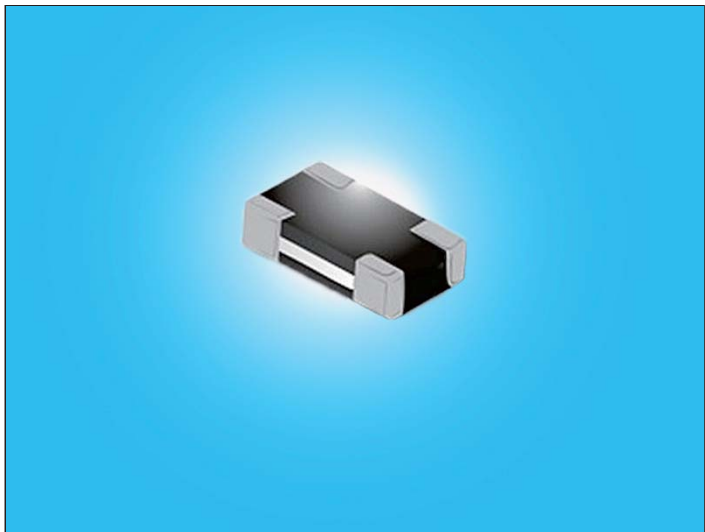


Multilayer Chip Common Mode Filter

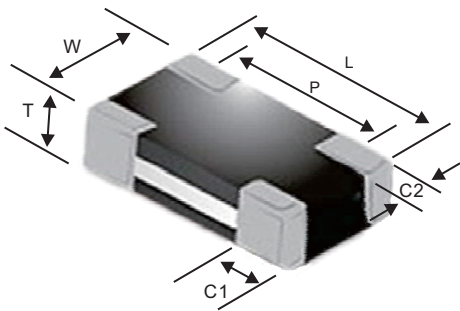


Features and Applications

- The CCMS series is effective for common mode noise suppression in digital equipment.
- With co-fired ferrite material, low leakage flux and high coupling co-efficiency is achieved.
- High speed interfaces of tablet PC, notebook, desktop computers and peripheral equipment.
- Differential interfaces of Blu-ray DVD recorder, DSC, DVC, LCD Television.
- USB interfaces of mobile phone, smart phone.
- Various differential circuits.

Dimensions (Unit:mm)

Type	L	W	T	C1	C2	P
CCMS080604	0.85±0.1	0.65±0.1	0.6±0.1	0.3±0.1	0.2±0.15	0.5±0.1
CCMS101206	1.0±0.1	1.25±0.1	0.6±0.1	0.3±0.1	0.2±0.15	0.5±0.1
CCMS201005	2.0±0.2	1.25±0.2	1.0±0.15	0.4±0.2	0.3±0.2	1.6±0.1
CCMS321610	3.2±0.2	1.6±0.2	1.0±0.15	0.7±0.2	0.3±0.2	2.1±0.2



Electrical Specifications-CCMS080604

P/N	Impedance(100MHz) (Ω) $\pm$ 25%	DCR(Max) (Ω)	Rated Current(Max) (mA)	Rated Voltage(V)	Withstand Voltage(V)	Insolation Resistance Min.(m Ω)
CCMS080604M900	90	6.5	100	5	10	100

Electrical Specifications-CCMS101206

P/N	Impedance(100MHz) (Ω) $\pm$ 25%	DCR(Max) (Ω)	Rated Current(Max) (mA)	Rated Voltage(V)	Withstand Voltage(V)	Insolation Resistance Min.(m Ω)
CCMS101206M670	67	0.5	300	10	25	200
CCMS101206M900	90	0.6	300	10	25	200
CCMS101206M121	120	0.6	300	10	25	200

Electrical Specifications-CCMS201210

P/N	Impedance(100MHz) (Ω) $\pm$ 25%	DCR(Max) (Ω)	Rated Current(Max) (mA)	Rated Voltage(V)	Withstand Voltage(V)	Insolation Resistance Min.(m Ω)
CCMS201210M670	67	0.4	400	10	25	200
CCMS201210M900	90	0.4	400	10	25	200
CCMS201210M121	120	0.4	400	10	25	200
CCMS201210M161	160	0.5	400	10	25	200
CCMS201210M181	180	0.5	400	10	25	200
CCMS201210M221	220	0.5	300	10	25	200

Electrical Specifications-CCMS321610

P/N	Impedance(100MHz) (Ω) $\pm$ 25%	DCR(Max) (Ω)	Rated Current(Max) (mA)	Rated Voltage(V)	Withstand Voltage(V)	Insolation Resistance Min.(m Ω)
CCMS321610M900	90	0.5	500	10	25	200
CCMS321610M121	120	0.6	500	10	25	200