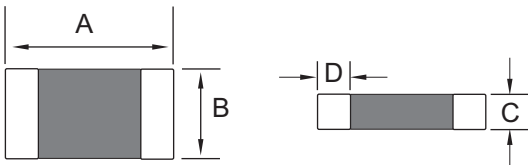


Multilayer High Current Ferrite Chip Bead



Features and Applications

- Rated Current 1-3A.
- This series for DC Power Line.
- DSC,DVC,LCD Television,Digital communication equipment, Various automotive electronics, Mother board,Notebook, etc.



Dimensions (Unit:mm)

Type	A	B	C	D(Ref.)
AMCC0402	1.0±0.05	0.5±0.05	0.5±0.05	0.1~0.3
AMCC0603	1.6±0.15	0.8±0.15	0.8±0.15	0.2~0.6
AMCC0805	2.0±0.2	1.25±0.2	0.9+0.15/-0.2	0.2~0.8
AMCC1206	3.2±0.2	1.6±0.2	1.1±0.2	0.4~1.0
AMCC1206H	3.2±0.2	1.6±0.2	1.6±0.2	0.4~1.0
AMCC1210	3.2±0.2	2.5±0.2	1.3±0.2	0.6~1.0
AMCC1806	4.5±0.2	1.6±0.2	1.6±0.2	0.6~1.0
AMCC1812	4.5±0.2	3.2±0.2	1.5±0.2	0.6~1.0

Electrical Specifications-AMCC0402

P/N	Impedance(100MHz) (Ω) $\pm 25\%$	DCR(Max) (Ω)	Rated Current(Max) (A)
AMCC0402A100	10	0.03	2
AMCC0402A300	30	0.03	3
AMCC0402A121 1.2A	120	0.09	1.2
AMCC0402A121 2A	120	0.055	2

Electrical Specifications-AMCC0603

P/N	Impedance(100MHz) (Ω) $\pm 25\%$	DCR(Max) (Ω)	Rated Current(Max) (A)
AMCC0603A300	30	0.04	3
AMCC0603A600	60	0.04	3
AMCC0603A121 2A	120	0.05	2
AMCC0603A221 2A	220	0.08	2
AMCC0603A601 1A	600	0.3	1
AMCC0603A601 2A	600	0.1	2

Electrical Specifications-AMCC0805

P/N	Impedance(100MHz) (Ω) $\pm 25\%$	DCR(Max) (Ω)	Rated Current(Max) (A)
AMCC0805A170	17	0.03	3
AMCC0805A310	31	0.03	3
AMCC0805A470	47	0.03	3
AMCC0805A520	52	0.03	3
AMCC0805A600	60	0.04	3
AMCC0805A800	80	0.04	3
AMCC0805A101	100	0.04	3
AMCC0805A121	120	0.05	3
AMCC0805A221	220	0.05	3
AMCC0805A301	300	0.05	3
AMCC0805A601 2A	600	0.1	2
AMCC0805A102 1A	1000	0.3	1
AMCC0805A152 1A	1500	0.3	1
AMCC0805A121	120	0.04	3

Electrical Specifications-AMCC1206

P/N	Impedance(100MHz) (Ω) $\pm 25\%$	DCR(Max) (Ω)	Rated Current(Max) (A)
AMCC1206A190	19	0.03	3
AMCC1206A310	31	0.03	3
AMCC1206A520	52	0.03	3
AMCC1206A700	70	0.04	3
AMCC1206A101	100	0.04	3
AMCC1206A151	150	0.05	3
AMCC1206A301	300	0.06	3
AMCC1206A501 2.5A	500	0.07	2.5
AMCC1206A601 2A	600	0.08	2
AMCC1206A102 1A	1000	0.3	1
AMCC1206A310 1.5A	31	0.045	1.5

Electrical Specifications-AMCC1210

P/N	Impedance(100MHz) (Ω) $\pm 25\%$	DCR(Max) (Ω)	Rated Current(Max) (A)
AMCC1210A520	52	0.03	3
AMCC1210A600	60	0.03	3
AMCC1210A600 1.5A	60	0.035	1.5

Electrical Specifications-AMCC1806

P/N	Impedance(100MHz) (Ω) $\pm 25\%$	DCR(Max) (Ω)	Rated Current(Max) (A)
AMCC1806A600	60	0.04	3
AMCC1806A800	80	0.04	3
AMCC1806A101	100	0.04	3
AMCC1806A181	180	0.04	3
AMCC1806A851	850	0.1	1.5
AMCC1806A102	1000	0.09	1.5

Electrical Specifications-AMCC1812

P/N	Impedance(100MHz) (Ω) $\pm 25\%$	DCR(Max) (Ω)	Rated Current(Max) (A)
AMCC1812A121	120	0.04	3
AMCC1812A151	150	0.04	3
AMCC1812A601	600	0.04	3
AMCC1812A781	780	0.04	3