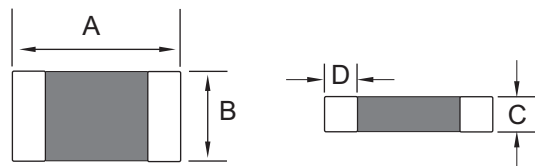


Multilayer High Current/High Frequency Ferrite Chip Bead



Features and Applications

- Large withstand current up to 6A.
- This series for circuit designs which require high impedances and large currents.
- DSC,DVC,LCD Television,Set Top Box, Mother board, tablet PC, notebook, desktop computer and peripheral equipment.



Dimensions (Unit:mm)

Type	A	B	C	D(Ref.)
KCFC1210	3.2±0.2	2.5±0.2	1.3±0.2	0.6~1.0
KCFC1806	4.5±0.2	1.6±0.2	1.6±0.2	0.6~1.0
KCFC1812	4.5±0.2	3.2±0.2	1.5±0.2	0.6~1.0
KCFC222020	5.59±0.51	5.08±0.25	2.0±0.25	0.51~1.01

Electrical Specifications-KCFC1210

P/N	Impedance(100MHz) (Ω) $\pm 30\%$	DCR(Max) (Ω)	Rated Current(Max) (A)
KCFC1210A601 2A	600	0.1	2
KCFC1210A102 2A	1000	0.24	2

Electrical Specifications-KCFC1806

P/N	Impedance(100MHz) (Ω) $\pm 30\%$	DCR(Max) (Ω)	Rated Current(Max) (A)
KCFC1806A851 1.5A	850	0.1	1.5
KCFC1806A102 1.5A	1000	0.17	1.5

Electrical Specifications-KCFC1812

P/N	Impedance(100MHz) (Ω) $\pm 25\%$	DCR(Max) (Ω)	Rated Current(Max) (A)
KCFC1812A681 2.5A	680	0.06	2.5
KCFC1812A102 0.5A	1000	1.3	0.5
KCFC1812A132 2A	1300	0.1	2

Electrical Specifications-KCFC222020

P/N	Impedance(100MHz) (Ω) $\pm 25\%$	DCR(Max) (Ω)	Rated Current(Max) (A)
KCFC222020A551 4A	550	0.035	4