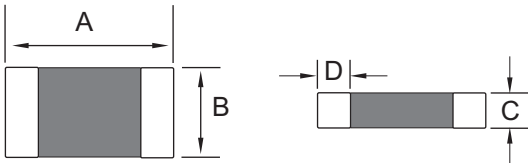


Multilayer High Frequency Ferrite Chip Bead



Features and Applications

- The BMAC series is similar to EMCC series at frequency below 100MHz. However at 1GHz,the impedance is 3 times larger.
- This series for high speed signal lines.
- DSC,DVC,LCD Television,Set Top Box,Digital communication equipment, Various electronic equipment, Various automotive electronics.



Dimensions (Unit:mm)

Type	A	B	C	D(Ref.)
BMAC0402	1.0±0.05	0.5±0.05	0.5±0.05	0.25±0.1
BMAC0603	1.6±0.15	0.8±0.15	0.8±0.15	0.4±0.2

Electrical Specifications-BMAC0402

P/N	Impedance(100MHz) (Ω)±25%	Impedance(1GHz) (Ω)±40%	DCR(Max) (Ω)	Rated Current(Max) (mA)
BMAC0402A201	200	420	0.7	200
BMAC0402A221	220	420	0.7	200
BMAC0402A301	300	560	0.8	200
BMAC0402A331	330	560	0.8	200
BMAC0402A471	470	1000	1.0	100
BMAC0402A601	600	1100	1.2	100
BMAC0402A102	1000	1700	1.6	100
BMAC0402B121	120	300	0.5	300
BMAC0402B221	220	500	0.6	300
BMAC0402B301	300	800	0.7	300
BMAC0402B471	470	1100	0.8	300
BMAC0402B601	600	1400	0.9	300
BMAC0402H121	120	500	0.7	300
BMAC0402H221	220	1500	1.0	250
BMAC0402H301	300	1700	1.25	250
BMAC0402H331	330	2000	1.5	200
BMAC0402K121	120	300	0.5	300
BMAC0402K221	220	500	0.6	300
BMAC0402K301	300	800	0.7	300
BMAC0402K471	470	1100	0.8	300
BMAC0402K601	600	1400	0.85	300

Electrical Specifications-BMAC0603

P/N	Impedance(100MHz) (Ω) $\pm 25\%$	Impedance(1GHz) (Ω) $\pm 40\%$	DCR(Max) (Ω)	Rated Current(Max) (mA)
BMAC0603A121	120	140	0.3	300
BMAC0603A221	220	300	0.5	200
BMAC0603A301	300	400	0.5	200
BMAC0603A331	330	400	0.5	200
BMAC0603A471	470	500	0.7	200
BMAC0603A601	600	600	0.9	100
BMAC0603A801	600	1000	1.5	50
BMAC0603A102	1000	1200	1.5	50
BMAC0603A122	1200	1000	1.5	50
BMAC0603B121	120	300	0.3	300
BMAC0603B221	220	500	0.5	200
BMAC0603B301	300	800	0.5	200
BMAC0603B331	330	800	0.5	200
BMAC0603B471	470	800(Min.)	1.2	100
BMAC0603B601	600	1200(Min.)	1.5	100
BMAC0603B801	800	1200(Min.)	1.8	100
BMAC0603B102	1000	1700(Typ.)	1.8	50
BMAC0603H121	120	500	0.5	200
BMAC0603H221	220	1100	0.8	100
BMAC0603H301	300	1300	1.2	50
BMAC0603H331	330	1300	1.2	50
BMAC0603H471	470	2100	1.2	50
BMAC0603H601	600	3000	1.2	50
BMAC0603K121	120	300(Typ.)	0.3	300
BMAC0603K221	220	500(Typ.)	0.5	200
BMAC0603K301	300	800(Typ.)	0.6	200
BMAC0603K331	330	800(Typ.)	0.6	200
BMAC0603K471	470	800(Typ.)	0.7	200
BMAC0603K601	600	1000(Typ.)	0.8	200
BMAC0603K801	800	1200(Typ.)	0.9	100
BMAC0603K102	1000	1400(Typ.)	1.0	100