














Product Guide of King Core SMD Inductive Product

Series Code	Part Outlook	Application	Effective Frequency Range		Z or L Range	Rated Current Range
			10KHz	1MHz-10MHz-100MHz-1GHz-10GHz		
FBM□ series		EMI Chip Suppressor				
FBM□-11-...		General I/O wide band EMI suppression	↔		10 - 2000 ohm /100 MHz	50 - 500 mA
FBM□-10-...		High speed signal or frequency (clock) harmonics EMI suppression	↔		7 - 2500 ohm /100 MHz	50 - 500 mA
FBM□-15-...		Low frequency high EMI suppression	↔		24 - 600 ohm /100 MHz	200 - 500 mA
FBM□-09-...		Higher impedance for frequency in 100 to 500 MHz	↔		56 - 240 ohm /100 MHz	300 - 200 mA
FBM□-H...		Higher impedance for frequency in 500 to 1000 MHz	↔		47 - 1000 ohm /100 MHz	50 - 200 mA
FBM□-...A		High current rating for DC power line	↔		10 - 1000 ohm /100 MHz	1000 - 10,000 mA
BA4□ series		Array type EMI suppressor	↔		35 - 1000 ohm /100 MHz	100 - 300 mA
FLM□ series		Inductor for choke, filter or resonance	↔		0.047 - 33 uH	5 - 300 mA
HLM□ series		GHz inductor for filter, choke, or resonance		↔	0.001 - 0.12 uH	100 - 300 mA
FBCA series		Very high current rating smd bead	↔		35 - 90 ohm /100 MHz	6 - 13 A
FLCA series		Inductor for choke, filter or resonance with higher IDC	↔		0.12 - 1000 uH	30 - 800 mA
HLC series		GHz inductor for filter, choke, or resonance with higher Q		↔	0.0022 - 10 uH	100 - 1000 mA
CM series		Common mode choke for LVDS, USB 2.0... small pitch smd	↔		60 - 200 ohm /100 MHz	300 - 500 mA
WCM series		Common mode choke for USB 2.0, LAN, 1394 DVI high speed signal more impedance choice	↔		67 - 2200 ohm /100 MHz	200 - 400 mA
BQS series		Common mode choke for high current	↔		300 - 600 ohm /100 MHz	6 - 10 A
TS series XS series LS series XC series XD series		Common mode choke for USB, IEEE 1394 or DC to DC circuit	↔		100 - 1000 ohm /100 MHz	300 - 5000 mA
BS series		Power choke unshielded	↔		1 - 1000 uH	0.03 - 3.8 A
BSF series		Power choke shielded	↔		1 - 1000 uH	0.16 - 9.8 A

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All the data listed in this catalogue are for reference only, King Core reserves the right to alter or revise the specifications without prior notification

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