

Wire Wound Unshielded Power Inductors 非屏蔽功率电感

Photo	Series	Size (mm)	Inductance(uH)	DCR(Ω)	IDC(A)	FEATURES	APPLICATIONS
	ALCD3516	3.5*3.0*1.6	1.0~220	0.049~7.54	1.7~0.16	● Ferrite core provides high withstand voltage and wide inductance range. ● Non-Shielded magnetic circuit design. ● Metallization on core results in secure and reliable mounting. ● Low cost. ● Operating temperature: -40℃ ~ +105℃ .	● Ideally used in VTR, OA equipment, Digital camera, LCD television set , notebook PC, etc as DC-DC Converter.
	ALCD3521	3.5*3.0*2.1	0.24~820	0.020~24.0	6.0~0.1		
	ALCD4521	4.5*4.0*2.1	1.0~1500	0.030~25.56	2.5~0.09		
	ALCD4532	4.5*4.0*3.2	0.1~3300	0.010~35.0	9.5~0.04		
	ALCD5825	5.8*5.2*2.5	1.0~2500	0.024~36.4	5.5~0.11		
	ALCD5830	5.8*5.2*3.0	1.0~4700	0.017~50.7	6.2~0.11		
	ALCD5835	5.8*5.2*3.5	1.0~12000	0.017~124.0	3.7~0.06		
	ALCD5845	5.8*5.2*4.5	0.3~10000	0.010~59.8	6.0~0.04		
	ALCD7835	7.8*7.0*3.5	2.2~3500	0.021~18.0	5.2~0.14		
	ALCD7850	7.8*7.0*5.0	1.0~33000	0.013~108.0	7.5~0.04		
	ALCH1040	10*9.0*4.0	1.0~820	0.008~2.82	8.0~0.35		
	ALCD1054	10*9.0*5.4	4.7~3300	0.027~9.1	6.5~0.25		
	ALCH3216	3.2*1.6*1.8	0.22~100	0.14~15.6	0.85~0.08		
	ALCH3225	3.2*2.5*2.0	1.0~560	0.117~28.6	2.7~0.03		
	ALCH4532	4.5*3.2*2.6	1.0~2200	0.05~55	1.08~0.03		
	ALCH5750	5.7*5.0*4.5	2.2~10000	0.041~140	3.2~0.05		
	ALDB0603	6.9*4.5*3.0(Max)	1.0~68.0	0.05~0.98	2.9~0.4		
	ALDB1303	13.5*9.5*3.1(Max)	10.0~1000	0.11~8.4	2.4~0.1		
	ALDB1305	13.5*9.5*5.5(Max)	1.0~8200	0.009~27.6	9.0~0.12		
	ALDB1311	13.5*9.5*11.43(Max)	2.2~8000	0.014~17	14.0~0.15		
	ALDB1807	18.54*15.24*7.11(Max)	1.0~1800	0.009~3.4	20.0~0.8		

Wire Wound Ferrite Power Inductors 磁胶功率电感

Photo	Series	Size (mm)	Inductance(uH)	DCR(Ω)	IDC(A)	FEATURES	APPLICATIONS
	ALNR201610	2.1*1.7*1.05Max	0.47~22	0.053~2.0	2.16~0.3	● Ferrite core provides high withstand voltage and wide inductance range. ● Magnetic-resin shielded construction reduces buzz noise to ultra-low levels. ● Closed magnetic circuit design reduces leakage flux and EMI. ● Metallization on core results in secure and reliable mounting. ● Operating temperature: -40℃ ~ +125℃ .	● Smart phone,Set top box,VR,AR. ● Notebooks,Desktop computers,Servers. ● Portable gaming devices,Personal navigation systems,Personal multimedia devices. ● LED lighting.
	ALNR252010	2.6*2.1*1.05Max	0.24~22	0.034~1.344	2.65~0.4		
	ALNR252012	2.6*2.1*1.25Max	0.24~47	0.028~2.0	3.5~0.29		
	ALNR3010	3.0*3.0*1.0Max	1.0~47	0.070~1.95	1.2~0.2		
	ALNR3012	3.0*3.0*1.2Max	0.24~68	0.035~3.840	4.0~0.3		
	ALNR3015	3.0*3.0*1.5Max	0.47~150	0.027~4.94	2.35~0.19		
	ALNR4010	4.0*4.0*1.1Max	2.2~47	0.143~1.95	1.4~0.32		
	ALNR4012	4.0*4.0*1.2Max	0.68~47	0.058~2.21	1.72~0.37		
	ALNR4018	4.0*4.0*1.8Max	0.24~47	0.018~0.845	4.3~0.42		
	ALNR4020	4.0*4.0*2.0Max	1.0~220	0.038~5.34	2.15~0.24		
	ALNR4030	4.0*4.0*3.0Max	0.24~2200	0.012~31.2	5.1~0.05		
	ALNR5012	5.0*5.0*1.2Max	0.47~33	0.065~1.56	2.2~0.45		
	ALNR5020	5.0*5.0*2.0Max	0.22~1200	0.017~14.69	5.3~0.07		
	ALNR5030	5.0*5.0*3.0Max	0.47~1000	0.013~10.8	4.9~0.15		
	ALNR5040	5.0*5.0*4.0Max	1.0~1500	0.017~13.3	4.9~0.16		
	ALNR6020	6.0*6.0*2.0Max	1.0~1000	0.026~14.35	3.5~0.1		
	ALNR6028	6.0*6.0*2.8Max	1.0~1200	0.012~8.3	4.5~0.22		
	ALNR6045	6.0*6.0*4.5Max	0.68~180	0.011~1.15	5.7~0.54		
	ALNR8040	8.0*8.0*4.2Max	1.0~1000	0.011~3.8	6.3~0.3		
	ALNR8060	8.0*8.0*6.0Max	2.2~1000	0.022~3.87	5.7~0.37		
	ALNR8065	8.0*8.0*6.5Max	6.8~10000	0.029~36.4	4.3~0.11		
	ALNR1050	10*10*5.0Max	1.0~1000	0.018~3.42	6.4~0.5		

Wire Wound Metal Alloy Power Inductors 磁胶功率电感

Photo	Series	Size (mm)	Inductance(uH)	DCR(mΩ)	IDC(A)	FEATURES	APPLICATIONS
	AMPI 201610	2.0*1.7*1.05Max	0.24~22	40~2000	3.15~0.4	● Fe base metal material core provides large saturation current. ● Magnetic-resin shielded construction reduces buzz noise to ultra-low levels. ● Closed magnetic circuit design reduces leakage flux and EMI. ● Metallization on core results in secure and reliable mounting. ● Operating temperature: -40℃ ~ +125℃ .	● Smart phone,Set top box,VR,AR. ● Notebooks,Desktop computers,Servers. ● Portable gaming devices,Personal navigation systems,Personal multimedia devices.
	AMPI 252010	2.5*2.2*1.05Max	0.24~10	26~520	4.4~0.85		
	AMPI 252012	2.5*2.2*1.25Max	0.24~22	30~1080	4.5~0.65		
	AMPI 3012	3.0*3.0*1.2Max	0.22~22	26~1200	4.2~0.4		
	AMPI 3015	3.0*3.0*1.55Max	0.22~20	19~910	5.0~0.56		
	AMPI 4012	4.0*4.0*1.2Max	0.47~10	41~360	3.8~0.85		
	AMPI 4020	4.0*4.0*2.0Max	0.24~47	17~1200	6.0~0.56		

Wire Wound Assembly Power Inductors 组合式功率电感

Photo	Series	Size (mm)	Inductance(uH)	DCR(mΩ)	IDC(A)	FEATURES	APPLICATIONS
	CDRH2D09R	3.0*3.0*1.2Max	2.2~22	170~1100	0.6~0.2		
	CDRH2D11R	3.0*3.0*1.3Max	1.0~47	60~2200	1.1~0.16		
	CDRH2D14R	3.0*3.0*1.6Max	1.0~100	48~2400	2.0~0.12		
	CDRH2D18R	3.0*3.0*2.0Max	1.5~15	46~352	1.85~0.7		
	CDRH3D11R	3.8*3.8*1.3Max	2.7~39	78~942	0.53~0.14		
	CDRH3D14R	3.8*3.8*1.6Max	1.2~47	40~1180	1.5~0.25		
	CDRH3D16R	3.8*3.8*1.8Max	1.2~47	33~75	1.5~0.21		
	CDRH3D28R	3.8*3.8*3.0Max	2.2~68	90~930	1.75~0.42		
	CDRH3D16S	3.8*3.8*1.9Max	1.2~47	33~775	1.5~0.21		
	CDRH3D28S	3.8*3.8*3.0Max	2.2~68	90~930	1.75~0.42		
	CDRH4D18S	4.7*4.7*2.0Max	1.0~220	45~2400	1.72~0.15	● Ferrite core provides high withstand voltage and wide inductance range. ● Closed magnetic circuit design reduces leakage flux and EMI. ● Assembly Type. ● Operating temperature: -40℃ ~ +105℃ .	● Ideally used in VTR, OA equipment, Digital camera, LCD television set , notebook PC, etc as DC-DC Converter.
	CDRH4D28S	4.7*4.7*3.0Max	1.0~180	236~1540	2.56~0.22		
	CDRH5D18S	5.7*5.7*2.0Max	4.1~100	57~1200	1.95~0.36		
	CDRH5D28S	5.7*5.7*3.0Max	1.0~180	12~1550	3.7~0.32		
	CDRH6D28S	6.7*6.7*3.0Max	1.2~100	14~035	4.5~0.54		
	CDRH6D38S	6.7*6.7*4.0Max	1.0~330	10~1550	4.5~0.35		
	CDRH8D28C	8.0*8.0*3.0Max	1.0~100	121~4400	6.5~0.75		
	CDRH8D38C	8.0*8.0*4.0Max	1.8~100	176~420	7.0~1.05		
	CDRH8D43C	8.0*8.0*4.5Max	1.0~120	135~560	6.2~0.7		

	CDRH103R	10.2*10.0*3.1Max	1.5~150	11~871	8.0~0.84	● Ferrite core provides high withstand voltage and wide inductance range. ● Closed magnetic circuit design reduces leakage flux and EMI. ● Assembly Type. ● Operating temperature: -40℃ ~ +105℃ .	● Ideally used in VTR, OA equipment, Digital camera, LCD television set , notebook PC, etc as DC-DC Converter.
	CDRH104R	10.2*10.0*4.0Max	1.0~120	6.5~420	10.5~1.18		
	CDRH105R	10.2*10.0*5.1Max	1.5~1000	6~1989	8.3~0.42		
	CDRH64	5.9*6.2*5.0Max	2.2~220	26.4~2100	3.3~0.29		
	CDRH73	7.3*7.3*3.5Max	1.0~1500	185~11200	5.0~0.14		
	CDRH74	7.3*7.3*4.5Max	1.0~1000	15~6000	8.0~0.18		
	CDRH75	7.3*7.3*5.6Max	1.0~1000	121~4300	9.0~0.3		
	CDRH124	12.0*12.0*5.0Max	3.9~330	15~990	6.5~0.5		
	CDRH125	12.0*12.0*6.0Max	1.3~1000	12~1530	8.0~0.4		
	CDRH127	12.0*12.0*8.0Max	1.2~1000	7~1820	9.8~0.55		
	CDRH129	12.0*12.0*10.0Max	1.0~3300	5.5~4600	19.9~0.3		
	CDRR6025	6.0*6.0*2.8Max	2.2~100	32~650	1.7~0.33		
	CDRR6028	6.0*6.0*3.1Max	4.7~220	37.4~1293	1.6~0.26		
	CDRR7032	7.0*6.0*3.5Max	3.3~1000	28~5730	1.9~0.13		
	CDRR7045	7.0*6.0*4.8Max	3.3~1000	24~2736	2.5~0.14		
	CDRR7055	7.0*6.0*5.8Max	1.5~100	23~381	6.2~0.8		
	CDRR10145	10.1*10.1*4.8Max	3.3~1500	20~4080	4.9~0.22		
	CDRR12555	12.5*12.5*5.8Max	6.0~1500	20~2163	3.6~0.29		
	CDRR12565	12.5*12.5*6.9Max	2.0~1000	15~1375	10~0.3		
	CDRR12575	12.5*12.5*7.9Max	1.2~220	9~335	13~1.3		

High Current Molding Power Inductors 一体成型功率电感

Photo	Series	Size (mm)	Inductance(uH)	DCR(mΩ)	IDC(A)	FEATURES	APPLICATIONS
	MCP201610	2.0*1.6*1.0Max	0.10~10	12~580	8.0~0.7	● Alloy iron powder material core provides large saturation current. ● Low DCR to achieve high conversion efficiency. ● Molding construction reduces buzz noise to ultra-low levels. ● Closed magnetic circuit design reduces leakage flux and EMI. ● Miniaturization and excellent temperature characteristics. ● Operating temperature: -40℃ ~ +125℃ .	● Smart phone, Pad. ● Notebooks, VR, AR. ● Portable gaming devices, Smart wear, Wi-Fi module.
	MCP252010	2.5*2.0*1.0Max	0.22~22	12.5~1300	6.5~0.6		
	MCP252012	2.5*2.0*1.2Max	0.10~10	10~400	10.5~1.05		
	MCP322512	3.2*2.5*1.2Max	0.10~10	7~230	11~1.8		
	MCP3020	3.0*3.0*20Max	0.33~10	9~160	9.0~2.2		
	AMDP0420	4.4*4.2*2.0Max	0.22~10	6.6~282	9.5~1.6	● Alloy iron powder material core provides large saturation current. ● Molding construction reduces buzz noise to ultra-low levels. ● Closed magnetic circuit design reduces leakage flux and EMI. ● Excellent temperature characteristics. ● Operating temperature: -40℃ ~ +125℃ .	● TV, Graphics, Memory. ● Notebooks, Tablets. ● Communication equipments, Industrial equipments.
	AMDP0520	5.4*5.2*2.0Max	0.22~10	4.5~155	15~2.5		
	AMDP0530	5.4*5.2*3.0Max	0.2~10	5~125	15~3.2		
	AMDP0624	7.1*6.6*2.4Max	0.15~15	2.3~160	25~2.5		
	AMDP0630	7.1*6.6*3.0Max	0.10~33	1.8~270	37~2.0		
	AMDP0640	7.1*6.6*4.0Max	0.22~22	1.8~125	32~3.5		
	AMDP0650	7.1*6.6*5.0Max	0.22~47	2.8~260	25~2.0		
	AMDP0830	8.3*8.1*3.0Max	0.22~4.7	1.6~34.2	32~6.6		
	AMDP0840	8.3*8.1*4.0Max	0.22~4.7	1.68~32.0	30.7~7.25		
	AMDP1030	11.1*10.0*3.0Max	0.22~10	1.2~80.0	30~5		
	AMDP1040	11.1*10.0*4.0Max	0.15~68	0.7~205	45~2.3		
	AMDP1050	11.1*10.0*5.0Max	0.4~22	1.7~66.0	30~5		
	AMDP1250	13.45*12.6*5.0Max	0.15~68	0.6~130	48~2.5		
	AMDP1260	13.45*12.6*6.0Max	0.47~82	1.05~165	36~3.2		
	AMDP1265	13.45*12.6*6.5Max	0.47~150	1.05~350	36~2.2		
	AMDP1770	17.9*17.0*7.0Max	1.0~100	2~110	32~5		
	AMDP0420H	4.5*4.3*2.0Max	0.1~10	4.0~243	14~1.8	● Carbonyl iron powder material core provides large saturation current. ● Molding construction reduces buzz noise to ultra-low levels. ● Closed magnetic circuit design reduces leakage flux and EMI. ● Excellent temperature characteristics. ● Operating temperature: -40℃ ~ +125℃ .	● TV, Graphics, Memory. ● Notebooks, Tablets. ● Communication equipments, Industrial equipments.
	AMDP0518H	5.5*5.3*1.8Max	0.15~10	3.9~190	15.5~2.3		
	AMDP0520H	5.5*5.3*2.0Max	0.1~10	4.0~199	18~2.3		
	AMDP0530H	5.5*5.3*3.0Max	0.1~10	2.6~120	24~3.5		
	AMDP0618H	7.3*6.8*1.8Max	0.1~10	2.5~160	18~2.3		
	AMDP0620H	7.3*6.8*2.0Max	0.1~10	2.4~154	21~2.8		
	AMDP0624H	7.3*6.8*2.4Max	0.1~22	1.7~215	30~1.8		
	AMDP0630H	7.3*6.8*3.0Max	0.1~22	1.7~190	32.5~2.0		
	AMDP0640H	7.3*6.8*4.0Max	0.12~33	1.0~210	32~1.8		
	AMDP0650H	7.3*6.8*5.0Max	0.33~33	3.0~200	25~2.0		
	AMDP1030H	11.1*10.0*3.0Max	0.22~10	1.3~55	30~5		
	AMDP1040H	11.1*10.0*4.0Max	0.15~47	0.6~167	43~3		
	AMDP1050H	11.1*10.0*5.0Max	0.22~47	0.5~145	45~3.8		
	AMDP1350H	13.6*12.6*5.0Max	0.2~47	0.55~120	52~4		
	AMDP1360H	13.6*12.6*6.0Max	0.22~68	0.65~140	55~5		
	AMDP1365H	13.6*12.6*6.5Max	0.22~100	0.6~165	53~4.2		
	AMDP1770H	18.1*17.1*7.0Max	0.45~100	0.96~118	62~5.3		

Radial Type Power Inductors 插件功率电感

Photo	Series	Size (mm)	Inductance(uH)	DCR(Ω)	IDC (A)	FEATURES	APPLICATIONS
	ALPK0406	Max:5.5*8.0	1.0~820	0.035~5.7	2.0~0.16	● Ferrite core provides high withstand voltage and wide inductance range. ● Non-Shielded magnetic circuit design. ● Radial Type. ● Operating temperature: -40℃ ~ +105℃ .	● Ideally used in Power supply for TVs,VTRs,Computer,Computer peripherals,Home electric appliance,etc.
	ALPK0608	Max:7.5*10.0	3.3~47000	0.016~160.0	3.5~0.03		
	ALPK0810	Max:10.0*13.0	3.3~2700	0.012~5.0	5.0~0.17		
	ALPK0912	Max:11.0*15.0	1.0~1500	0.011~2.9	5.0~0.15		
	ALPK1012	Max:12.0*15.0	1.0~10000	0.010~12.0	6.0~0.18		

Multilayer Chip Power Inductors 叠层功率电感

Photo	Series	Size (mm)	Inductance(uH)	DCR(Ω)	IDC (A)	FEATURES	APPLICATIONS
	MCPI 1608	1.6*0.8*0.8	0.47~4.7	0.1~0.5	1.05~0.7	- Low profile and thin thickness. - Monolithic structure for high reliability. - Closed magnetic circuit design reduces leakage flux and EMI. - Operating temperature:-40℃ ~ +85℃ .	DC-DC converter circuits for mobile phones, wearable devices, DVCs, HDDs, etc.
	MCPI 2012	2.0*1.2*0.9	1.0~6.8	0.11~0.3	1.15~0.6		
	MCPI 2016	2.0*1.6*0.9	1.0~4.7	0.1~0.26	1.4~1.1		
	MCPI 2520	2.5*2.0*1.0	1.0~4.7	0.06~0.18	1.6~1.1		

Multilayer Chip Ferrite Inductors 铁氧体叠层电感

Photo	Series	Size (mm)	Inductance(uH)	DCR(Ω)	IDC (mA)	FEATURES	APPLICATIONS
	MCFI 1005	1.0*0.5*0.5	0.047~2.2	0.45~3.0	25~20	- Low profile and thin thickness. - Monolithic structure for high reliability. - No cross coupling due to magnetic shield. - Excellent solderability and heat resistance for reflow soldering. - Operating temperature:-40℃ ~ +85℃ .	Widely use in Communications, Video and audio equipment, Computer, Remote control, etc.
	MCFI 1608	1.6*0.8*0.8	0.047~22	0.2~3.0	50~1		
	MCFI 2012	2.0*1.2*0.9	0.047~68	0.15~2.6	300~5		
	MCFI 3216	3.2*1.6*0.9/1.1	0.047~100	0.15~3.0	300~5		
	MCFI 3225	3.2*2.5*1.3	1.0~120	0.2~1.8	600~150		
	MCFI 4532	4.5*3.2*1.5	1.0~120	0.55~2.5	650~150		

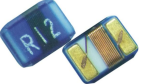
Multilayer Chip Ceramic Inductors 陶瓷叠层电感

Photo	Series	Size (mm)	Inductance(nH)	DCR(Ω)	IDC (mA)	FEATURES	APPLICATIONS
	MCCI 0402	0.4*0.2*0.2	0.2~20	0.3~4.5	350~130	- Low profile and thin thickness. - Monolithic structure for high reliability. - Ceramic core provides high SRF and tight inductance tolerance. - Excellent solderability and heat resistance for reflow soldering. - Operating temperature:-55℃ ~ +125℃ .	- RF circuit in Telecommunication and other equipments. - Mobile phones such as GSM, CDMA, TD-LTE, FDD-LTE, PDC, 5G NR, etc. - Bluetooth, W-LAN.
	MCCI 0603	0.6*0.3*0.3	0.6~120	0.05~5.0	1000~80		
	MCCI 1005	1.0*0.5*0.5	1.0~360	0.06~6.0	1000~80		
	MCCI 1608	1.6*0.8*0.8	1.0~470	0.05~3.6	500~150		
	MCCI 2012	2.0*1.2*0.9	1.5~470	0.1~2.0	500~300		

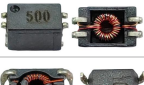
Wire Wound Ferrite Inductors 铁氧体绕线电感

Photo	Series	Size (mm) Max	Inductance(uH)	DCR(Ω)	IDC (mA)	FEATURES	APPLICATIONS
	WCI 1005F	1.19*0.70*0.64	78nH~1000nH	0.13~6.5	970~50	- Small chip suitable for surface mounting. - Large inductance with ferrite material. - Excellent solderability and heat resistance for reflow soldering. - Operating temperature:-40℃ ~ +85℃ .	- Personal computer , DVD recorders and Wireless communication equipment. - Various types of general electronic equipment, Test equipment..
	WCI 1608F	1.80*1.25*1.10	0.12~22	0.15~12	1000~100		
	WCI 1608L	1.80*1.25*1.10	1.0~33	0.41~8.58	700~120		
	WCI 2012F	2.40*1.73*1.52	0.12~110	0.27~26	750~20		
	WCI 2012L	2.40*1.73*1.52	0.68~100	0.19~9.75	1200~100		
	WCI 2520F	2.92*2.70*2.23	0.39~100	0.40~21	700~80		
	WCI 3225F	3.50*2.90*2.25	0.56~680	0.55~90	450~10		
	WCI 4532F	4.80*3.85*3.43	1.0~1000	0.45~16.5	600~50		

Wire Wound Ceramic Inductors 陶瓷绕线电感

Photo	Series	Size (mm) Max	Inductance(nH)	DCR(Ω)	Irms (mA)	FEATURES	APPLICATIONS
	WCI 1005C	1.19*0.70*0.64	1.0~150	0.045~4.0	1360~20	- Small chip suitable for surface mounting. - Wire Wound Ceramic Type provides high SRF and Q value. - Tight inductance tolerance and high reliability. - Excellent solderability and heat resistance for reflow soldering. - Operating temperature:-40℃ ~ +85℃ .	- High frequency circuit in telecommunication and other equipments. - Mobile phones such as GSM, CDMA, TD-LTE, FDD-LTE, PDC, 5G NR, etc. - Bluetooth, W-LAN, Broadband network.
	WCI 1608C	1.80*1.12*0.95	1.5~560	0.03~5.0	700~90		
	WCI 2012C	2.29*1.73*1.52	2.2~4700	0.06~7.0	800~30		
	WCI 2520C	2.92*2.70*2.23	22~10000	0.12~12.7	1000~100		
	WCI 3225C	3.50*2.90*2.25	10~10000	0.08~10.0	1000~150		

Common Mode Line Filters 共模滤波器

Photo	Series	Size (mm)	Impedance(Ω)	DCR(mΩ)	Irms (A)	FEATURES	APPLICATIONS
	CMF1210	1.2*1.0*0.9Max	22~90	200~400	0.4	- Winding Type realizes small size and low profile. - Prevention of common mode noise at high frequency. - Wide impedance ranges are optional for different noise level and signal frequency. - Excellent Solderability. - Operating temperature:-40℃ ~ +85℃ .	High speed signal lines for USB, HDMI, IEEE1394, LVDS
	CMF2012	2.0*1.2*1.2	50~1000	250~1300	0.4~0.15		
	CMF3216	3.2*1.6*2.0	60~2200	300~1200	0.4~0.2		
	CMF3225	3.2*2.5*2.2	80~1000	120~350	1.0~0.35		
	CMF4532	4.5*3.2*2.8	60~1400	50~200	3.0~0.7		
	CMF3225L	3.2*2.5*2.5Max	Z:300~5000 L:11~200 uH	400~4800	0.3~0.07		
	CMF4532L	4.5*3.2*2.8	Z:300~5000 L:11~200 uH	600~4500	0.36~0.1	- Excellent impedance characteristics, making it great for suppressing common mode noise. - Low profile design makes it optimal for surface mounting. - Operating temperature:-40℃ ~ +105℃ .	Measures against common mode noise in power lines for various DC power lines, multimedia devices, and various electronic devices, including automotive power trains.
	ALCM4520	4.7*4.5*2.0Max	60~1200	35~81	3.2~1.9		
	ALCM7060	7.0*6.0*3.8Max	40~3300	5~100	15~0.8		
	ALCM9070	9.0*9.5*4.8Max	225~2500	6~80	6.0~2.0		
	ALCM1211	12.0*10.8*6.4Max	80~2300	2~50	10~1.5		
	ALCM1513	15.0*13.0*6.6Max	250~800	5~12	13~10		
	CMI 5020	4.8*5.0*2.5	100~1500	13~56	6.0~1.5	- Excellent impedance characteristics, making it great for suppressing common mode noise. - Low profile design makes it optimal for surface mounting. - Operating temperature:-40℃ ~ +105℃ .	- USB - CAN - FireWire - Signal and sensor lines - Power supply systems - Data lines - Suppression of common mode noise
	CMI 5040	4.8*5.0*4.5	190~4000	20~300	5.0~0.2		
	CMS750603	7.5*6.0*3.2	200~800	20~58	2.0~1.5		
	CMS100805	10.0*8.0*5.0	500~700	10~45	5.0~4.0	- Excellent impedance characteristics, making it great for suppressing common mode noise. - Low profile design makes it optimal for surface mounting. - Operating temperature:-40℃ ~ +105℃ .	- USB - CAN - FireWire - Signal and sensor lines - Power supply systems - Data lines - Suppression of common mode noise
	CMS121006	12.0*10.0*6.0	700~1200	12~36	6.0~4.0		
	CMC0503	6.0*3.3*3.3	L:11~470 uH	180~350	0.3	- Excellent impedance characteristics, making it great for suppressing common mode noise. - Low profile design makes it optimal for surface mounting. - Operating temperature:-40℃ ~ +105℃ .	- USB - CAN - FireWire - Signal and sensor lines - Power supply systems - Data lines - Suppression of common mode noise
	CMC0602	6.5Max*3.6*1.65	L:10~330 uH	160~300	0.3		
	CMC0805	8.8*8.5*5.5	L:10~9000 uH	30~900	4.0~0.25	- Excellent impedance characteristics, making it great for suppressing common mode noise. - Low profile design makes it optimal for surface mounting. - Operating temperature:-40℃ ~ +105℃ .	- USB - CAN - FireWire - Signal and sensor lines - Power supply systems - Data lines - Suppression of common mode noise
	CMC0903S	9.4*7.2*2.6	L:4.5~32.8 uH	2.7~13.8	7.0~3.1		
	CMC0903B	Max:9.0*7.0*3.5	L:68~450 uH	58~260	1.27~0.5	- Excellent impedance characteristics, making it great for suppressing common mode noise. - Low profile design makes it optimal for surface mounting. - Operating temperature:-40℃ ~ +105℃ .	- USB - CAN - FireWire - Signal and sensor lines - Power supply systems - Data lines - Suppression of common mode noise
	CMC0904	Max:9.5*5.6*5.2	L:11~4700 uH	120~700	0.5~0.2		
	CMC0905	9.2*6.0*5.0	L:10~6500	80~1050	1.6~0.3	- Excellent impedance characteristics, making it great for suppressing common mode noise. - Low profile design makes it optimal for surface mounting. - Operating temperature:-40℃ ~ +105℃ .	- USB - CAN - FireWire - Signal and sensor lines - Power supply systems - Data lines - Suppression of common mode noise

	CMC0906	8.9*11.4*6.0Max	L:14~1340 uH	4~620	6~0.5	- Excellent impedance characteristics, making it great for suppressing common mode noise. - Operating temperature:-40℃ ~ +105℃.	- Current compensated choke for data and signal lines - Power supply system - Signal and sensor lines - Suppression of common mode noise
	CMC1005	9.5*8.3*5.3Max	500~2200	5.5~60	5.0~1.4		
	CMC1006	10.0*8.7*6.5Max	10~470	30~65	4.0~1.6		
	CMC1207	11.5*11.5*7.5Max	L:28~1310 uH	5~300	5.7~0.75		
	CMC1306	Max:13.5*13.0*6.5	L:26~1800 uH	22~200	3.5~1.22		
	CMC1609	Max:14.2*16.4*8.9	L:900~13000 uH	60~850	1.5~0.5		
	CMC2010	Max:17.0*19.6*9.9	L:95~1800 uH	3~80	12.5~2.5	- Low DCR, high rated current. - Magnetic shielded structure. - Operating temperature:-40℃ ~ +105℃.	- Suppression of common mode noise - Power supply system - Data lines
	CMRH74	7.3*7.3*4.6Max	L:10~1000 uH	100~7800	6.2~0.29		
	CMRH125	12.0*12.0*6.5Max	L:4.7~100 uH	28~360	7.5~1.5		
	CMRH127	12.0*12.0*8.5Max	L:10~470 uH	16~1200	15.5~0.8		
	CMRH129	12.0*12.0*6.5Max	L:12~3300 uH	18~4600	7~0.3		

Multilayer Chip Ferrite Beads 贴片磁珠

Photo	Series	Size (mm)	Impedance(Ω)	DCR(Ω)	Irms (A)	FEATURES	APPLICATIONS
	FCB0603	0.6*0.3*0.3	10~1000	0.1~2.5	0.5~0.1	- Internal silver printed layers and magnetic shielded structures to minimize crosstalk. - Can be used in a wide range of frequency to suppress EMI. - Operating temperature:-55℃~+125℃.	Noise suppression for signal line of electric equipments such as computers and peripheral devices,DVD cameras,LCD TVs,communication equipments,OA equipments,etc.
	FCB1005	1.0*0.5*0.5	0~1000	0.05~1.4	0.5~0.1		
	FCB1608	1.6*0.8*0.8	0~2500	0.05~1.3	2~0.05		
	FCB2012	2.0*1.2*0.9	0~3000	0.04~0.6	2.2~0.02		
	FCB3216	3.2*1.6*0.9	0~3000	0.1~1.5	2.2~0.05		
	MCB0603	0.6*0.3*0.3	10~1000	0.05~1.25	1~0.2	- Internal silver printed layers and magnetic shielded structures to minimize crosstalk. - Can be used in a wide range of frequency to suppress EMI. - Smaller DC resistance and larger allowable current. - Operating temperature:-55℃~+125℃.	Noise suppression for power line or large current signal of electric equipments such as computers and peripheral devices,DVD cameras,LCD TVs,communication equipments,OA equipments,etc.
	MCB1005	1.0*0.5*0.5	0~1000	0.04~0.9	1.8~0.25		
	MCB1608	1.6*0.8*0.8	0~2500	0.02~0.65	3~0.4		
	MCB2012	2.0*1.2*0.9	0~2500	0.02~0.45	3~0.6		
	MCB3216	3.2*1.6*0.9	0~3000	0.04~0.9	4~0.2		
	MCB3225	3.2*2.5*1.3	11~1000	0.03~0.28	5~2		
	MCB4516	4.5*1.6*1.6	19~600	0.015~0.2	6~1.5		
	MCB4532	4.5*3.2*1.5	26~600	0.02~0.1	5~1		
	UMCB0603	0.6*0.3*0.3	22~120	0.04~0.16	1.8~0.9		
	UMCB1005	1.0*0.5*0.5	0~1000	0.02~0.65	2~0.3		
	UMCB1608	1.6*0.8*0.8	0~1000	0.01~0.35	6~0.7		
	UMCB2012	2.0*1.2*0.9	0~1000	0.01~0.12	6~1.5		
	UMCB3216	3.2*1.6*0.9	0~1000	0.01~0.12	6~2.1		
	UMCB3225	3.2*2.5*1.3	11~1000	0.02~0.23	6~2.5		
	UMCB4516	4.5*1.6*1.6	19~80	0.009~0.025	6~3		
	UMCB4532	4.5*3.2*1.5	19~600	0.01~0.08	6~4		
	FBH0603	0.6*0.3*0.3	60~1000	0.18~1.4	0.5~0.2	- Internal silver printed layers and magnetic shielded structures to minimize crosstalk. - Perfect effect for EMI suppression at high frequency (1GHz) due to its high impedance. - Operating temperature:-55℃~+125℃.	High frequency noise suppression in electric equipments such as computers and peripheral devices,DVD cameras,LCD TVs,communication equipments,OA equipments,etc.
	FBH1005	1.0*0.5*0.5	0~600	0.05~0.34	1~0.45		
	FBH1608	1.6*0.8*0.8	0~470	0.02~0.2	3~1		
	FBH2012	2.0*1.25*0.85	30~600	0.02~0.25	3~0.8		
	FBH3216	3.2*1.6*0.85	19~1000	0.01~0.3	6~0.5		
	FBH4516	4.5*1.6*1.6	60~1000	0.01~0.09	6~1.5		