
















# Product Selector Guide

Surface Mount Inductors																								
Model Number	Size mm Max.			Inductance @ Zero DC $\mu\text{H}$					Rated Current @ 25°C A					DC Resistance $\Omega$ Max.										
	L	W	Ht	0.001	0.01	0.1	1	10	100	1000	10000	0.01	0.1	1	10	100	0.1m	1m	10m	100m	1	10	100	
HM36 	HM36-1211XXXLF	12.5	10.5	7.5			0.95	3.6							[12]	[25]	1.4m	3.5m						
	HM36-1311XXXLF	13.1	11.2	8.0			0.95	6							[10]	[25]	1.4m	4.92m						
HM61 	HM61-10XXXLF	5.30	4.60	4.70/4.95			1.0				470		0.18		4		(15m)						(5.0)	
	HM61-20XXXLF	10.00	9.20	5.70			10				2700		0.16		2.7		(65m)						(10.5)	
HM62 	HM62-2610XXXXLF	3.00	2.80	1.00			1.0			22		0.33		1.40			110m						1.813	
	HM62-2815XXXXLF	3.00	3.00	1.50			1.5			47		0.20		1.05			69m						1.980	
	HM62-3214XXXXLF	3.50	3.50	1.40			1.0			100		0.28		2.10			106m						4.850	
	HM62-3715XXXXLF	4.00	4.00	1.50			2.2			220		0.21		1.90			86.4m						7.502	
HM65 	HM65-HXXXLF	13.50	12.50	5.60/6.00			1.0			7.2			7.8		20		2.5m						13.5m	
	HM65-XXXLF	13.50	12.50	5.60			1.5			10			5.0		14		2.5m						13.5m	
	HM65-PXXXLF	13.50	12.50	6.00			1.0			2.5				10		20		2.5m					3.4m	
	HM65-MXXXLF	10.40	10.40	5.60			0.5			2.5				12		29		2.2m					6m	
HM66 	HM66-10XXXLF	4.30	4.30	1.80			1.5			33		0.32		1.55			55m						675m	
	HM66-15XXXLF	4.30	4.30	1.85			1.5			33		0.32		1.55			55m						675m	
	HM66-20XXXLF	5.20	5.20	2.10			1.0			39		0.30		1.72			45m						709m	
	HM66-30XXXLF	5.20	5.20	3.00			1.2			180		0.22		2.56			23.6m						1.540	
	HM66-40XXXLF	6.20	6.20	2.00			4.1			100		0.36		1.95			57m						1.200	
	HM66-50XXXLF	6.20	6.20	3.00			2.5			100		0.42		2.60			18m						520m	
	HM66-60XXXLF	7.20	7.20	3.00			3.0			100		0.54		3.00			24m						535m	
	HM66-62XXXLF	6.70	6.20	2.00			1.0			1.8			2.47		3.50			23m					36m	
	HM66-70XXXLF	7.20	7.20	4.00			3.3			220		0.45		3.50			20m						820m	
	HM66-80XXXLF	10.50	10.70	4.00			1.5			1000		0.33		10.00			8.10m						2.853	
HM66A 	HM66A-0312XXXXLF	3.2	3.2	1.2			1.2			22		0.22		0.85			117m						1.650	
	HM66A-0315XXXXLF	3.2	3.2	1.5			2.2			33		0.25		1.00			150m						2.200	
	HM66A-0318XXXXLF	3.2	3.2	1.8			2.2			47		0.23		1.10			117m						1.820	
	HM66A-0420XXXXLF	4.2	4.2	2.0			1.0			100		0.10		1.50			58m						2.120	
	HM66A-0520XXXMLF	5.3	5.3	2.0			1.2			47		0.35		2.15			44m						730m	
	HM66A-0530XXXMLF	5.3	5.3	3.0			1.2			2200		0.05		3.80			22m						19	
	HM66A-0628XXXMLF	6.2	6.2	3.0			4.7			100		0.42		1.60			43m						744m	
	HM66A-0630XXXNLF	6.3	6.2	3.0			2.5			100		0.40		2.60			17.6m						520m	
	HM66A-0728XXXMLF	7.2	7.2	3.0			3.3			47		0.54		1.60			44m						408m	
	HM66A-0730XXXMLF	7.2	7.2	3.2			3.3			100		0.35		1.80			28m						540m	
	HM66A-0732XXXMLF	7.2	7.2	3.4			3.3			1000		0.13		1.90			28m						5.736	
	HM66A-0745XXXMLF	7.2	7.2	4.8			3.3			1000		0.14		2.50			24m						2.736	
	HM66A-1030XXXNLF	10.4	10.3	3.0			10			150		0.70		2.70			58.1m						876.3m	

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	L	W	Ht	0.001	0.01	0.1	1	10	100	1000	10000	0.01	0.1	1	10	100	0.1m	1m	10m	100m	1	10	100	
HM66A (Cont'd)		HM66A-1045XXXMLF	10.4	10.4	4.8					10	1500		0.22	3.0					43m	4.080				
		HM66A-1050XXXNLF	10.4	10.3	5.0			1.5			1000		0.35	8.3					5.8m	1.9464				
		HM66A-1255XXXLFL	12.8	12.8	5.9			6			1500		0.29	3.6					20m	2.076				
		HM66A-1265XXXLFL	12.8	12.8	6.9			2			150			1	10				14m	328m				
		HM66A-1275XXXLFL	12.8	12.8	7.9			1.2			220			1.3	13				8m	310m				
HM69		HM69-XXXXXLF	*	*	*			0.025		0.3				18	70			0.2m	0.56m					
HM69C		HM69C-XXXXRXXXLF	*	*	*			0.2		0.625				[10]	[24]			0.257m	0.2889m					
HM69D		HM69D-10/30XXXLF	8.20/14.00	6.80/13.20	4.50/7.00			0.1		0.33				17	35			(0.43m)	(0.67m)					
		Series Connection	8.20/14.00	6.80/13.20	4.50/7.00			0.2		0.66					32	44			(0.22m)	(0.34m)				
		Parallel Connection	8.20/14.00	6.80/13.20	4.50/7.00			0.05		0.165					60	95			(0.9m)	(1.35m)				
HM70		HM70-XXXXXLF	*	*	*			0.65		10				{9}	{31}			1.26m	15m					
HM71		HM71-10XXXLF	6.60	4.45	2.92			1		1000		0.07	2.9					50m	13.8					
		HM71-20XXXLF	12.95	9.40	3.00			10		1000		0.05	2.0					110m	8.4					
		HM71-30XXXLF	12.95	9.40	5.40			1		1000			0.3	6.8					9m	3				
		HM71-40XXXLF	12.95	9.40	11.43			10		1000			0.1	3.5					40m	2				
		HM71-50XXXLF	18.54	15.24	7.11			1		1000			0.56	8.6					9m	1.8				
HM71S		HM71S-0603XXXLF	6.60	4.45	2.92			1		10m		[0.017]	[1.4]					40m	73					
		HM71S-1305XXXLF	12.95	9.40	5.08			1		1000			[0.32]	[5.6]				21m	8.3					
		HM71S-1807XXXLF	18.54	15.24	7.62			10		1000			[0.80]	[8.0]				40m	2.01					
HM72A		HM72A-06XXXLF	7.23	6.80	3.00			0.1		33			{1.8}	{26.2}				1.7m	332m					
		HM72A-10XXXLF	11.50	10.50	4.00			0.15		4.7			{7.3}	{33.7}				0.8m	16.50m					
		HM72A-12XXXLFL	13.50	13.00	3.50			0.1		6.8			{8}	{40}				0.96m	24.75m					
		HM72A-12XXXLFL	13.50	13.00	5.00			0.47		10			{8.3}	{40.5}				1.3m	25.50m					
		HM72A-12XXXHLFL	13.50	13.00	6.50			0.15		20			{6.7}	{56}				0.6m	40.50m					
HM73		HM73-10XXXLF	7.50	6.90	3.50/5.00			0.1		6.4			3.5	22				1.65m	30m					
		HM73-10XXXLLFL	7.23	6.73	3.15/3.20			0.1		1.0			6	22				1.40m	8.8m					
		HM73-12XXXLFL	7.50	6.73	5.00					0.68					16				3.2m					
		HM73-S12XXXLFL	7.50	6.73	4.50					1.0	1.8			6	10				4m	7.3m				
		HM73-15XXXLFL	11.70	10.50	4.00/7.30			0.108		4.7				8	30				0.70m	5.00m				
		HM73-S15XXXLFL	11.70	10.50	4.50					2.1					11					7.8m				
		HM73-20XXXLFL	13.50	13.00	4.50					1.0	1.5				13	16			3.30m	4.40m				
		HM73-30XXXLFL	14.00	13.00	5.50					0.6	4.6				9	27			1.25m	8.30m				
		HM73-31XXXLFL	13.00	13.00	5.00					6.4	10.0				5.60	6.50			25.0m	26.0m				









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	L	W	Ht	0.001	0.01	0.1	1	10	100	1000	10000	0.01	0.1	1	10	100	0.1m	1m	10m	100m	1	10	100						
HM73 (Cont'd)		HM73-40XXXLF	14.60	13.00	6.50/7.00			0.15							15	40	0.55m								4.70m				
		HM73-50XXXLF	13.50	13.00	7.50/9.00				9.1							4.5	8									10.8m	25.2m		
		HM73-60XXXLF	15.00	13.00	7.30/8.20				1.0							20	30										1.2m	2.22m	
HM75		HM75-10XXXLF	8.89	6.09	5.50			0.33							0.72	7.0	4.0m										334m		
		HM75-20XXXLF	13.46	10.03	6.90			0.33								1.20	16.0	2.0m									237m		
		HM75-30XXXLF	19.50	13.21	7.20			0.45								1.40	16.0	2.1m									205.5m		
		HM75-40XXXLF	21.97	15.24	8.00			0.47								2.00	19.2	1.7m										156m	
		HM75-50XXXLF	13.46	10.03	12.70			0.78								1.20	17.3	2.6m										220m	
HM76		HM76-10XXXJLF	7.30	4.78	3.23			1.0							0.12	2.90											30m	11.55	
		HM76-20XXXJLF	12.90	9.40	3.50				10							0.05	2.00											70m	6.00
		HM76-30XXXJLF	13.46	9.40	5.90			1.0								0.30	8.50	10m										3.15	
		HM76-40XXXJLF	16.10	15.80	7.21			3.3								0.65	9.80	10m										1.45	
		HM76-50XXXJLF	18.95	15.24	7.21			0.78								0.56	15.00	3m										1.8	
HM77		HM77-XXXX1LF	8.64	8.64	6.35			1.1							1.0	3.4	12.5m										125m		
		HM77-XXXX2LF	11.35	11.35	8.89			5.2								0.94	4.8	19.1m										380m	
		HM77-XXXX3LF	14.50	14.50	8.89			3.8								0.72	8.0	8.3m										862m	
		HM77-XXXX4LF	15.88	15.24	9.14			1.25								0.74	13.3	5.7m											1.250
		HM77-XXXX5LF	18.40	14.90	9.14			2.8									10.9	11.4	6.9m									7.5m	
		HM77-XXXX6LF	20.40	18.03	11.30			2.7								0.71	13.0	6.8m											1.700
		HM77-XXXX7ALF	17.00	17.00	10.16			2.8									11.4	13.9	4.0m									6.2m	
HM78		HM78-10XXXLF	7.40	7.40	3.80			10							0.42	1	80m										520m		
		HM78-20XXXLF	7.40	7.40	5.20			10								0.31	1.65	55m									1.25		
		HM78-30XXXLF	7.50	7.50	3.50			10								0.16	1.68	72m										6.50	
		HM78-40XXXLF	7.50	7.50	4.50			10								0.20	2	49m										5.20	
		HM78-45XXXLF	12.50	12.50	4.50			3.9								0.50	6.50	15m										990m	
		HM78-50XXXLF	12.50	12.50	6.20			1.5								0.30	13	12m										3.20	
		HM78-60XXXLF	12.50	12.50	8.00			1.4								1.2	12	7m										370m	
HM78D (Parallel Connection)		HM78D-128XXXLF	12.50	12.50	8.05			4.7							<0.6>	<7.4>	19m										1.415		
		HM78D-755XXXLF	7.70	7.70	4.80			0.33								<0.27>	<6.2>	7.4m									3.89		
HM78D (Series Connection)		HM78D-128XXXLF	12.50	12.50	8.05			18.8							<0.3>	<3.6>	76m										5.66		
		HM78D-755XXXLF	7.70	7.70	4.80			1.176								<0.135>	<3.1>	29.5m									15.6		
HM79		HM79-10XXXLF	4.80	4.30	3.50			1.0							0.56	2.56	48m										540m		
		HM79-20XXXLF	6.10	5.50	4.80			1.0								0.35	8	15m									1.57		
		HM79-30XXXLF	8.10	7.30	3.80			10								0.28	1.44	80m									1.495		

< > : denotes RMS current rating.

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	L	W	Ht	0.001	0.01	0.1	1	10	100	1000	10000	0.01	0.1	1	10	100	0.1m	1m	10m	100m	1	10	100		
HM79 (Cont'd)		HM79-40XXXLF	8.10	7.30	5.30				10				0.34		2.30				70m		1.96				
		HM79-45XXXLF	8.10	7.30	6.10				2.3							9				8m					
		HM79-46XXXLF	8.10	7.30	8.10				1.5							14				5m					
		HM79-50XXXLF	10.30	9.30	4.30				10					0.32		2.38				53m		1.904			
		HM79-60XXXLF	10.30	9.30	5.70				10					0.24		2.60				60m		2.55			
HM79S		HM79S-63XXXLF	6.50	5.90	3.50				10				0.42		1				140m		820m				
		HM79S-74XXXLF	8.15	7.35	4.90				10				0.33		1.65				70m		1.30				
		HM79S-105XXXLF	10.40	9.40	5.50				10				0.28		2.06				60m		2.25				
		HM79S-125XXXLF	13.00	12.10	5.90				10				0.16		2.65				50m		4.3				
HM87		HM87-0610XXXLF	6.50	5.60	1.10				1.2				0.13		2.1				80m		15				
		HM87-0612XXXLF	6.50	5.60	1.20				1.2				0.235		1.8				60m		3.1				
		HM87-0620XXXLF	6.50	5.60	2.00				1.0				0.08		2.5				40m		22.6				
		HM87-0915XXXLF	9.30	7.87	1.55				4.7				0.1		1.6				145m		14.2				
HM88		HM88-1009XXXLF	10.50	9.50	5.60				1						14				2.48m						
		HM88-1412XXXLF	14.00	12.10	6.50				1						25				1.75m						
HM100		HM100-25XXXLF	28.0	25.5	8.8				1.0						35				0.9m						

Through Hole Inductors																								
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	L	W	Ht	0.001	0.01	0.1	1	10	100	1000	10000	0.01	0.1	1	10	100	0.1m	1m	10m	100m	1	10	100	
HM11		HM11-1XXXXLF	*	*	42				4.46						6.5		26.5		2m		43m			
		HM11-2XXXXLF	*	*	27				1.4						5.5		28.0		1.2m		30.6m			
		HM11-3XXXXLF	*	*	27				1.2						6.5		31.0		1.2m		22.8m			
		HM11-4XXXXLF	*	*	18				0.66						8.5		15.0		1.4m		10.87m			
		HM11-5XXXXLF	*	*	27				2.0						7.0		19.5		1.9m		16.5m			
		HM11-6XXXXLF	*	*	18				0.37						9.5		20.0		0.9m		6.9m			
		HM11-7XXXXLF	*	*	9.5				0.19								37.0				0.76m			
HM13		HM13-XXXX1LF	24.13	18.41	29.21				(500)			(2000)		0.25		0.60			400m		1.4			
		HM13-XXXX2LF	30.48	18.50	35.56				(500)			(2000)		0.65		1.75			350m		1.7			
		HM13-XXXX3LF	36.83	18.50	43.18				(500)			(2000)		1.50		2.75			250m		800m			

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	L	W	Ht	0.1	1	10	100	1000	10000	0.01	0.1	1	10	100	0.1m	1m	10m	100m	1	10	100				
HM15		HM15-1XXXXLF	(17.78)	(12.70)	(17.78)			(150)	(1000)			0.50	1.70					360m	2.40						
		HM15-2XXXXLF	(17.78)	(17.78)	(11.43)			(150)	(1000)			0.50	1.70						360m	2.40					
HM17		HM17-654XXXLF	6.5	6.5	5.0			22	1000			0.13	0.90					180m	7.06						
		HM17-664XXXLF	6.5	6.5	6.5			22	1000			0.19	1.27					110m	4.45						
		HM17-855XXXLF	8.3	8.3	5.5			10	10m			81m	2.50						70m	55.7					
		HM17-875XXXLF	8.3	8.3	7.5			10	10m			84m	2.90							50m	33				
		HM17-895XXXLF	8.3	8.3	9.5			10	47m			38m	2.60							40m	96.4				
HM17A		HM17A-106XXXLF	10.5	10.5	6.5			10	1000			0.36	3.60					40m	3.2						
		HM17A-108XXXLF	10.5	10.5	8.5			10	1000			0.45	4.50						27m	2.1					
		HM17A-1010XXXLF	10.5	10.5	10.5			10	1000			0.53	5.30						22m	1.7					
HM37		HM37-1007XXXLF	10.0	7.0	9.5	0.17	0.19							{42}					0.3885						
		HM37-1609XXXLF	15.9	8.9	9.2		0.32								{48}					0.4935					
HM50		HM50-XXXXLF	16.0	7.5	7.5			3.9	18m			0.07	3.60					19m	48.3						
HM51		HM51-XXXXLF	23.0	12.5	12.5			3.9	10m			0.26	8.40					7m	7.30						
HM53		HM53-XXXXXVLF	*	*	*			1.23	1000.4			1.9	29.5					2.5m	679.4m						
		HM53-XXXXXHFL	*	*	*			1.44	1000.4			1.9	29.5						3.0m	679.4m					
HM54		HM54-XXXXXVLF	*	*	*	0.41	0.86						{27}	{35}				700m	1.6						
		HM54-XXXXXHFL	*	*	*	0.41	0.86							{27}	{35}				700m	1.6					
HM55		HM55-XXXXXLF (Patented US 6,847,280)	*	*	*	0.28	5.60					9	40					0.76m	7.67m						
HM56		HM56-1010XXXLF	10.0	10.0	10.0		0.15							68					0.63m						
		HM56-1112XXXLF	11.7	11.0	10.0	0.19	3.00						18	75					0.578m	7.875m					
		HM56-1313XXXLF	13.0	13.0	9.5		1.2							20						1.365m					
		HM56-1413XXXLF	13.0	14.0	9.5		8.0							3.5						6.615m					
HM58		HM58-1112HXXXLF	11.5	11.0	10.5		0.36							40					0.6825m						
		HM58-1112VXXXLF	11.5	11.0	11.0	0.36	1.30						17	40					0.6825m	1.1025m					


( ) : denotes typical value

\* : Refer to specification

{ } : denotes heating current rating



# Product Selector Guide






Common Mode Chokes																			
Model Number	Size mm Max.			Inductance mH Min.				Rated Current A					DC Resistance Ω Max.						
	L	W	Ht	0.1	1	10	100	0.01	0.1	1	10	100	0.1m	1m	10m	100m	1	10	100
HM28 	HM28-20XXXLF	22.0	22.0	23.0	0.45	9			0.5	1.0			130m				1.40		
	HM28-24XXXLF	26.0	26.0	24.0	0.45	36			0.5	2.0			130m				2.70		
	HM28-25XXXLF	30.0	30.0	25.0		5	120			0.5	3.0			100m				2.60	
	HM28-32XXXLF	25.0	19.0	32.0		3.2	36			0.5	2.0			200m				2.70	
	HM28-35XXXLF	30.5	22.5	36.0		5	120			0.5	3.0			100m				2.60	
	HM28-42XXXLF	36.5	25.0	43.0		4.7	33			1.5	4.0			80m				500m	
HM67 	HM67-XXXXLF	9.4	6.0	3.9	(5μ)		(4.7)		0.2	1.0			120m				670m		
	HM67-10XXXLF	5.0	3.5	3.55	(51μ)				0.2				403m						
HM85 	HM85-32XXXLF	12.7	14.7	5.6	(0.26)				3.0			15.5m							
	HM85-37XXXLF	14.4	16.4	8.3	(0.5)	(22)			0.5	2.2			50m				850m		
	HM85-44XXXLF	15.0	18.2	9.3	(0.15)				5.6			10m							
	HM85-50XXXLF	18.0	19.4	10.0	(0.22)	(3.0)			2.0	5.6			18.5m				120m		
HM86 	HM86-1XXXXLF	11.8	11.8	5.2	(0.025)		(1.6)		0.5	5.35			(3.1m)				(350.5m)		
	HM86-2XXXXLF	14.3	14.3	6.0	(0.0349)		(1.6)		0.75	5.7			(4.63m)				(286.5m)		

Common Mode Chokes																			
Model Number	Size mm Max.			Common-Mode Impedance Ω Nom. @100 MHz					Rated Current A					DC Resistance Ω Max.					
	L	W	Ht	1	10	100	1000	10000	0.01	0.1	1	10	100	0.1m	1m	10m	100m	1	10
HM67-3216 	HM67-3216-XXXLF	3.4	16.8	2.0		90	2200			0.20	0.37			300m				1.2	

( ) : denotes nominal value



# Product Selector Guide

Current Sense Transformers																				
Model Number	Size mm Max.			Secondary Inductance mH Min.					Primary Current A					Secondary DC Resistance Ω Max.						
	L	W	Ht	0.1	1	10	100	1000	0.01	0.1	1	10	100	0.1m	1m	10m	100m	1	10	100
HM31 	HM31-10XXXLF	23.0	15.0	20.0		5		20										700m		1.4
	HM31-20XXXLF	17.0	9.53	22.0		5		85										700m		4.5
	HM31-20XXXLLF	17.5	9.60	22.0		5		85										700m		4.5
	HM31-21XXXLF	17.0	9.53	22.0		1.3		20										700m		4.5
	HM31-21XXXLLF	17.5	9.60	22.0		1.3		20										700m		4.5
	HM31-30XXXLF	23.0	18.0	18.0		5		195										700m		11.0
	HM31-31XXXLF	23.0	18.0	18.0		1.3		48										700m		11.0
HM33 	HM33-10XXXLF	8.13	7.20	5.33	0.18			3										1.00		7.36
	HM33-H10XXXLF	8.13	7.20	5.33	0.18			3										1.00		7.36

Chip Inductors																									
Style	Core Type	Model Number	Size mm			Inductance μH					Rated Current mA					DC Resistance Ω Max.									
			L	W	Ht	0.001	0.01	0.1	1	10	100	1000	10000	1	10	100	1000	10000	0.01	0.1	1	10	100	1000	
SMT	Ferrite	BCL 	BCL322522-XXXXLF	3.2	2.5	2.2				1			220			40		400			0.70			21	
		BCL453232-XXXXLF	4.5	3.2	3.2			0.10					1000			30		800			0.18			40	
		BCL565050-XXXXLF	5.6	5.0	4.0				1				10m			25		1800			0.03			150	
	BHCL 	BHCL322522-XXXXLF	3.2	2.5	2.2				1				100			75		770			0.156			10.14	
	BML 	BML0603-XXXXLF	1.6	0.8	0.8			0.047					4.7			15		50			0.25			1.80	
		BML0805-XXXXLF	2.0	1.25	0.9/1.25			0.047					22			5		300			0.20			1.10	
		BML1206-XXXXLF	3.2	1.6	1.1			0.047					22			5		300			0.15			1.00	
	Ceramic	BMC 	BMC0402HF-XXXXLF	1.0	0.5	0.5			1n				0.100					100		300			0.12		2.60
			BMC0603HF-XXXXLF	1.6	0.8	0.8			1.5n				0.220						300		300			0.10	
BMC0805HF-XXXXLF			2.0	1.25	0.9			1.5n				0.270						300		300			0.10		1.30
BWL 		BWL0402ST-XXXX	<<1.27>>	<<0.76>>	<<0.61>>			1n				0.068					100		1360			0.045			1.12
		BWL0603ST-XXXX	<<1.80>>	<<1.12>>	<<1.02>>			1.6n				0.470					80		700			0.03			4.35
		BWL0805ST-XXXX	<<2.29>>	<<1.73>>	<<1.52>>			2.7n				4.7					90		800			0.06			6.40
BWL1008ST-XXXX	<<2.92>>	<<2.79>>	<<2.03>>			5.6n				15					120		1000			0.08			11.50		
BWL1206ST-XXXX	<<3.56>>	<<2.16>>	<<1.52>>			6.8n				1.2					300		1000			0.07			3.20		

<< >> : denotes maximum value

# Product Selector Guide

Chip Beads																												
Style	Core Type	Model Number	Size mm			Impedance $\Omega$						Rated Current mA					DC Resistance $\Omega$ Max.											
			L	W	Ht	0.001	0.01	0.1	1	10	100	1000	10000	1	10	100	1000	10000	0.01	0.1	1	10	100	1000				
SMT	Ferrite	BMB 	BMB0402A-XXXLF	1.0	0.5	0.5					60					100		300						0.35		1.50		
			BMB0603A-XXXLF	1.6	0.8	0.8					10						100		600						0.05		0.60	
			BMB0603B-XXXLF	1.6	0.8	0.8						120							200						0.45		0.50	
			BMB0805A-XXXLF	2.0	1.25	0.9					7						200		800						0.05		0.50	
			BMB0805B-XXXLF	2.0	1.25	0.9						120							200						0.25		0.45	
			BMB1206A-XXXLF	3.2	1.6	1.1					26						200		600						0.05		0.50	
			BMB1206B-XXXLF	3.2	1.6	1.1						120							200						0.20		0.45	
			BMB1210A-XXXLF	3.2	2.5	1.3					31			90						400							0.30	
			BMB1806A-XXXLF	4.5	1.6	1.6						80			150			200		400						0.10		0.30
			BMB1812A-XXXLF	4.5	3.2	1.5						70			120					200								0.40
	BMB (High Current) 	BMB0603-P_A-XXXLF	1.6	0.8	0.8					30						1000		3000						0.04		0.20		
		BMB0805-P_A-XXXLF	2.0	1.25	0.9					30						1000		5000						0.02		0.20		
		BMB1206-P_A-XXXLF	3.2	1.6	1.1					50						2500		6000						0.015		0.07		
		BMB1806-P_A-XXXLF	4.5	1.6	1.6								60			3000		6000						0.015		0.04		
		BMB1812-P_-XXXLF	4.5	3.2	1.5						120				1300			3000		6000					0.015		0.04	