Product Selector Guide

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Surface Mount Inductors

Model Number		Size mm Max. L	W	Ht	Inductance @ Zero DC µH	Rated Current @ 25°C A	DC Resistance Ω Max.
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

( ) : denotes typical value

[ ] : denotes saturation current rating

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Model Number		Size mm Max. L	Size mm Max. W	Size mm Max. Ht	Inductance @ Zero DC µH	Rated Current @ 25°C A	DC Resistance Ω Max.
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-1255XXXXLF	12.8	12.8	5.9	6 – 1500	0.29 – 3.6	20m – 2.076
	HM66A-1265XXXXLF	12.8	12.8	6.9	2 – 150	1 – 10	14m – 328m
	HM66A-1275XXXXLF	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-12XXXLLF	13.50	13.00	3.50	0.1 – 6.8	{8} – {40}	0.96m – 24.75m
	HM72A-12XXXLF	13.50	13.00	5.00	0.47 – 10	{8.3} – {40.5}	1.3m – 25.50m
	HM72A-12XXXHLF	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
	HM73-10XXXLLF	7.23	6.73	3.15/3.20	0.1 – 1.0	6 – 22	1.40m – 8.8m
	HM73-12XXXLF	7.50	6.73	5.00	0.68	16	3.2m
	HM73-S12XXXLF	7.50	6.73	4.50	1.0 – 1.8	6 – 10	4m – 7.3m
	HM73-15XXXLF	11.70	10.50	4.00/7.30	0.108 – 4.7	8 – 30	0.70m – 5.00m
	HM73-S15XXXLF	11.70	10.50	4.50	2.1	11	7.8m
	HM73-20XXXLF	13.50	13.00	4.50	1.0 – 1.5	13 – 16	3.30m – 4.40m
	HM73-30XXXLF	14.00	13.00	5.50	0.6 – 4.6	9 – 27	1.25m – 8.30m
	HM73-31XXXLF	13.00	13.00	5.00	6.4 – 10.0	5.60 – 6.50	25.0m – 26.0m

( ) : denotes typical value [ ] : denotes saturation current rating * : Refer to specifications { } : denotes heating current rating

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Surface Mount Inductors

Model Number		Size mm Max. L	W	Ht	Inductance @ Zero DC µH	Rated Current @ 25°C A	DC Resistance Ω Max.
HM73 (Cont'd)	HM73-40XXXLF	14.60	13.00	6.50/7.00	0.15 – 3.3	15 – 40	0.55m – 4.70m
	HM73-50XXXLF	13.50	13.00	7.50/9.00	9.1 – 26.5	4.5 – 8	10.8m – 25.2m
	HM73-60XXXLF	15.00	13.00	7.30/8.20	1.0 – 2.02	20 – 30	1.2m – 2.22m
HM75	HM75-10XXXLF	8.89	6.09	5.50	0.33 – 48.5	0.72 – 7.0	4.0m – 334m
	HM75-20XXXLF	13.46	10.03	6.90	0.33 – 103	1.20 – 16.0	2.0m – 237m
	HM75-30XXXLF	19.50	13.21	7.20	0.45 – 101.4	1.40 – 16.0	2.1m – 205.5m
	HM75-40XXXLF	21.97	15.24	8.00	0.47 – 103	2.00 – 19.2	1.7m – 156m
	HM75-50XXXLF	13.46	10.03	12.70	0.78 – 100	1.20 – 17.3	2.6m – 220m
HM76	HM76-10XXXJLF	7.30	4.78	3.23	1.0 – 470	0.12 – 2.90	30m – 11.55
	HM76-20XXXJLF	12.90	9.40	3.50	10 – 1000	0.05 – 2.00	70m – 6.00
	HM76-30XXXJLF	13.46	9.40	5.90	1.0 – 1000	0.30 – 8.50	10m – 3.15
	HM76-40XXXJLF	16.10	15.80	7.21	3.3 – 1000	0.65 – 9.80	10m – 1.45
	HM76-50XXXJLF	18.95	15.24	7.21	0.78 – 1000	0.56 – 15.00	3m – 1.8
HM77	HM77-XXXX1LF	8.64	8.64	6.35	1.1 – 22.7	1.0 – 3.4	12.5m – 125m
	HM77-XXXX2LF	11.35	11.35	8.89	5.2 – 167	0.94 – 4.8	19.1m – 380m
	HM77-XXXX3LF	14.50	14.50	8.89	3.8 – 672	0.72 – 8.0	8.3m – 862m
	HM77-XXXX4LF	15.88	15.24	9.14	1.25 – 1134	0.74 – 13.3	5.7m – 1.250
	HM77-XXXX5LF	18.40	14.90	9.14	2.8 – 4.2	10.9 – 11.4	6.9m – 7.5m
	HM77-XXXX6LF	20.40	18.03	11.30	2.7 – 1950	0.71 – 13.0	6.8m – 1.700
	HM77-XXXX7ALF	17.00	17.00	10.16	2.8 – 4.2	11.4 – 13.9	4.0m – 6.2m
HM78	HM78-10XXXLF	7.40	7.40	3.80	10 – 68	0.42 – 1	80m – 520m
	HM78-20XXXLF	7.40	7.40	5.20	10 – 270	0.31 – 1.65	55m – 1.25
	HM78-30XXXLF	7.50	7.50	3.50	10 – 1000	0.16 – 1.68	72m – 6.50
	HM78-40XXXLF	7.50	7.50	4.50	10 – 820	0.20 – 2	49m – 5.20
	HM78-45XXXLF	12.50	12.50	4.50	3.9 – 330	0.50 – 6.50	15m – 990m
	HM78-50XXXLF	12.50	12.50	6.20	1.5 – 1800	0.30 – 13	12m – 3.20
	HM78-60XXXLF	12.50	12.50	8.00	1.4 – 220	1.2 – 12	7m – 370m
HM78D (Parallel Connection)	HM78D-128XXXXLF	12.50	12.50	8.05	4.7 – 1000	<0.6> – <7.4>	19m – 1.415
	HM78D-755XXXXLF	7.70	7.70	4.80	0.33 – 1000	<0.27> – <6.2>	7.4m – 3.89
HM78D (Series Connection)	HM78D-128XXXXLF	12.50	12.50	8.05	18.8 – 4800	<0.3> – <3.6>	76m – 5.66
	HM78D-755XXXXLF	7.70	7.70	4.80	1.176 – 4036	<0.135> – <3.1>	29.5m – 15.6
HM79	HM79-10XXXLF	4.80	4.30	3.50	1.0 – 33	0.56 – 2.56	48m – 540m
	HM79-20XXXLF	6.10	5.50	4.80	1.0 – 220	0.35 – 8	15m – 1.57
	HM79-30XXXLF	8.10	7.30	3.80	10 – 330	0.28 – 1.44	80m – 1.495

< > : denotes RMS current rating.

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Surface Mount Inductors

Model Number		Size mm Max. L	W	Ht	Inductance @ Zero DC µH	Rated Current @ 25°C A	DC Resistance Ω Max.
HM79 (Cont'd)	HM79-40XXXLF	8.10	7.30	5.30	10 – 470	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 – 560	0.32 – 2.38	53m – 1.904
	HM79-60XXXLF	10.30	9.30	5.70	10 – 820	0.24 – 2.60	60m – 2.55
HM79S	HM79S-63XXXLF	6.50	5.90	3.50	10 – 68	0.42 – 1	140m – 820m
	HM79S-74XXXLF	8.15	7.35	4.90	10 – 270	0.33 – 1.65	70m – 1.30
	HM79S-105XXXLF	10.40	9.40	5.50	10 – 680	0.28 – 2.06	60m – 2.25
	HM79S-125XXXLF	13.00	12.10	5.90	10 – 3300	0.16 – 2.65	50m – 4.3
HM87	HM87-0610XXXLF	6.50	5.60	1.10	1.2 – 330	0.13 – 2.1	80m – 15
	HM87-0612XXXLF	6.50	5.60	1.20	1.2 – 100	0.235 – 1.8	60m – 3.1
	HM87-0620XXXLF	6.50	5.60	2.00	1.0 – 1000	0.08 – 2.5	40m – 22.6
	HM87-0915XXXLF	9.30	7.87	1.55	4.7 – 1000	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 – 2.0	35 – 70	0.9m

Through Hole Inductors

Model Number		Size mm Max. L	W	Ht	Inductance @ Zero DC µH	Rated Current @ 25°C A	DC Resistance Ω Max.
HM11	HM11-1XXXXLF	*	*	42	4.46 – 34	6.5 – 26.5	2m – 43m
	HM11-2XXXXLF	*	*	27	1.4 – 16.2	5.5 – 28.0	1.2m – 30.6m
	HM11-3XXXXLF	*	*	27	1.2 – 12	6.5 – 31.0	1.2m – 22.8m
	HM11-4XXXXLF	*	*	18	0.66 – 3.3	8.5 – 15.0	1.4m – 10.87m
	HM11-5XXXXLF	*	*	27	2.0 – 8.8	7.0 – 19.5	1.9m – 16.5m
	HM11-6XXXXLF	*	*	18	0.37 – 1.8	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

* : Refer to specification

( ) : denotes typical value

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Through Hole Inductors

Model Number		Size mm Max. L	Size mm Max. W	Size mm Max. Ht	Inductance @ Zero DC µH (0.1 1 10 100 1000 10000)	Rated Current @ 25°C A (0.01 0.1 1 10 100)	DC Resistance Ω Max. (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-XXXXXHLF	*	*	*	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-XXXXXHLF	*	*	*	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

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Common Mode Chokes

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

( ) : denotes nominal value

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Current Sense Transformers

	Model Number	Size mm Max. L	W	Ht	Secondary Inductance mH Min.	Primary Current A	Secondary DC Resistance Ω Max.
HM31	HM31-10XXXLF	23.0	15.0	20.0	5	5	700m 1.4
	HM31-20XXXLF	17.0	9.53	22.0	5	20	700m 4.5
	HM31-20XXXLLF	17.5	9.60	22.0	5	20	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	20	700m 11.0
	HM31-31XXXLF	23.0	18.0	18.0	1.3	20	700m 11.0
HM33	HM33-10XXXLF	8.13	7.20	5.33	0.18	6 Max.	1.00 7.36
	HM33-H10XXXLF	8.13	7.20	5.33	0.18	20 Max.	1.00 7.36

Chip Inductors

Style	Core Type	Model Number		Size mm L	W	Ht	Inductance µH	Rated Current mA	DC Resistance Ω Max.
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	0.10 1.50
			BMC0805HF-XXXXLF	2.0	1.25	0.9	1.5n 0.270	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

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Chip Beads

Style	Core Type	Model Number		Size mm L	Size mm W	Size mm Ht	Impedance Ω (0.001 0.01 0.1 1 10 100 1000 10000)	Rated Current mA (1 10 100 1000 10000)	DC Resistance Ω Max. (0.01 0.1 1 10 100 1000)
SMT	Ferrite	BMB	BMB0402A-XXXLF	1.0	0.5	0.5	60 1000	100 300	0.35 1.50
			BMB0603A-XXXLF	1.6	0.8	0.8	10 1000	100 600	0.05 0.60
			BMB0603B-XXXLF	1.6	0.8	0.8	120 600	200	0.45 0.50
			BMB0805A-XXXLF	2.0	1.25	0.9	7 2200	200 800	0.05 0.50
			BMB0805B-XXXLF	2.0	1.25	0.9	120 1000	200	0.25 0.45
			BMB1206A-XXXLF	3.2	1.6	1.1	26 2000	200 600	0.05 0.50
			BMB1206B-XXXLF	3.2	1.6	1.1	120 600	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	30 600	1000 3000	0.04 0.20
			BMB0805-P_A-XXXLF	2.0	1.25	0.9	30 600	1000 5000	0.02 0.20
			BMB1206-P_A-XXXLF	3.2	1.6	1.1	50 600	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