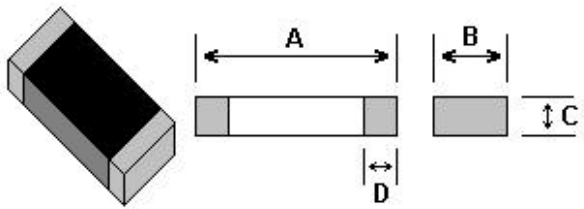


1206 / 1210 MULTILAYER CHIP INDUCTORS



1206

- A. 3.2 ± 0.20 (0.126 ± 0.008)
- B. 1.6 ± 0.20 (0.063 ± 0.008)
- C. 1.1 ± 0.20 (0.043 ± 0.008)
- D. 0.5 ± 0.30 (0.020 ± 0.012)

Dimensions mm (inches)

1210

- A. 3.2 ± 0.20 (0.126 ± 0.008)
- B. 2.5 ± 0.20 (0.098 ± 0.008)
- C. 1.3 ± 0.20 (0.051 ± 0.008)
- D. 0.5 ± 0.30 (0.020 ± 0.012)

Package Quantity

MLI-321611	3000
MLI-322513	2500

MAG LAYERS USA Part Number	Inductance (uH)	Q Min	Test Freq (MHz)	Self Resonant Freq (MHz)	DCR (Max)	Current Rating (mA)
MLI-321611-47N	.047	20	50	320	0.15	300
MLI-321611-68N	.068	20	50	280	0.25	300
MLI-321611-R10K	.10	20	25	235	0.25	250
MLI-321611-R12K	.12	20	25	250	0.30	250
MLI-321611-R15K	.15	20	25	200	0.30	250
MLI-321611-R18K	.18	20	25	185	0.40	250
MLI-321611-R22K	.22	20	25	170	0.50	250
MLI-321611-R27K	.27	20	25	150	0.50	250
MLI-321611-R33K	.33	20	25	145	0.60	250
MLI-321611-R39K	.39	25	25	135	0.50	200
MLI-321611-R47K	.47	25	25	125	0.60	200
MLI-321611-R56K	.56	25	25	115	0.70	150
MLI-321611-R68K	.68	25	25	105	0.80	150
MLI-321611-R82K	.82	25	25	100	0.90	150
MLI-321611-1R0K	1.0	30	10	75	0.40	100
MLI-321611-1R2K	1.2	30	10	65	0.50	100
MLI-321611-1R5K	1.5	30	10	60	0.50	50
MLI-321611-1R8K	1.8	30	10	55	0.50	50
MLI-321611-2R2K	2.2	30	10	50	0.60	50
MLI-321611-2R7K	2.7	30	10	45	0.60	50
MLI-321611-3R3K	3.3	30	10	41	0.70	50
MLI-321611-3R9K	3.9	30	10	38	0.80	50
MLI-321611-4R7K	4.7	30	10	35	0.90	50
MLI-321611-5R6K	5.6	35	4	32	0.70	25
MLI-321611-6R8K	6.8	35	4	29	0.90	25
MLI-321611-8R2K	8.2	35	4	26	0.90	25
MLI-321611-100K	10	35	2	24	1.00	25
MLI-321611-120K	12	35	2	22	1.05	15
MLI-321611-150K	15	30	1	19	0.70	5
MLI-321611-180K	18	30	1	18	0.70	5
MLI-321611-220K	22	30	1	16	0.90	5
MLI-321611-270K	27	30	1	14	0.90	5
MLI-321611-330K	33	30	0.4	13	1.05	5
MLI-322513-390K (1210)	39	30	0.4	10.5	1.2	5
MLI-322513-470K (1210)	47	30	0.4	10.0	1.3	5
MLI-322513-560K (1210)	56	30	0.4	9.5	1.5	5
MLI-322513-680K (1210)	68	30	2	9.5	3.1	10
MLI-322513-820K (1210)	82	30	2	9.0	3.4	10
MLI-322513-101K (1210)	100	30	1	8.0	3.8	10
MLI-322513-120K (1210)	120	30	0.2	6.0	2.3	5
MLI-322513-151K (1210)	150	30	0.2	5.5	2.6	5
MLI-322513-181K (1210)	180	30	0.2	5.0	2.8	5
MLI-322513-221K (1210)	220	30	0.2	5.0	3.1	5

Standard Tolerance .047 thru .082 = 20 %

.10 thru 150 = 10%

5% Tolerance Available (ask your salesperson for details)



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