



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



## Contact us

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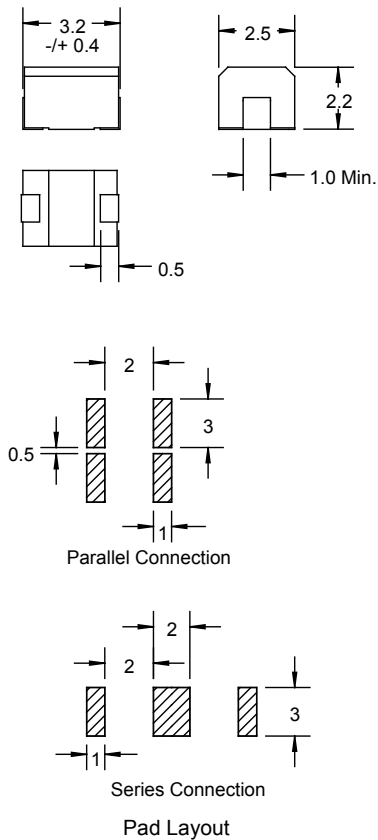
# Chip Inductors

## Special Features

- Molded construction for high reliability and superior environmental protection
- High resistance to solder heat, moisture
- Ferrite bobbin core
- Operating temperature -55 to +105°C
- Tape & reel packaged 2000/reel

## Notes

- \* Current to cause 20°C maximum temperature rise
- \*\* Crosses to the following Bourns Series  
@ [www.Bourns.com](http://www.Bourns.com)  
PM1210 link to Bourns [CM322522](http://www.Bourns.com/CM322522)



Dimensions: mm  
Tolerance: +/-0.2

PM1210 Series						
Part Number	L (μH) ±10%	Q Min	Test Freq. (MHz)	SRF (MHz) Min.	DCR (Ω) Max.	I, DC* (mA)
PM1210-R010K	0.010	15	100	2500	0.13	450
PM1210-R012K	0.012	17	100	2300	0.14	450
PM1210-R015K	0.015	19	100	2100	0.16	450
PM1210-R018K	0.018	21	100	1900	0.18	450
PM1210-R022K	0.022	23	100	1700	0.20	450
PM1210-R027K	0.027	23	100	1500	0.22	450
PM1210-R033K	0.033	25	100	1400	0.24	450
PM1210-R039K	0.039	25	100	1300	0.27	450
PM1210-R047K	0.047	26	100	1200	0.30	450
PM1210-R056K	0.056	26	100	1100	0.33	450
PM1210-R068K	0.068	27	100	1000	0.36	450
PM1210-R082K	0.082	27	100	900	0.40	450
	±5%					
PM1210-R10J	0.10	28	100	700	0.44	450
PM1210-R12J	0.12	28	25.2	500	0.22	450
PM1210-R15J	0.15	28	25.2	450	0.25	450
PM1210-R18J	0.18	28	25.2	400	0.28	450
PM1210-R22J	0.22	28	25.2	350	0.32	450
PM1210-R27J	0.27	28	25.2	320	0.36	450
PM1210-R33J	0.33	28	25.2	300	0.40	450
PM1210-R39J	0.39	28	25.2	250	0.45	450
PM1210-R47J	0.47	28	25.2	220	0.50	450
PM1210-R56J	0.56	28	25.2	180	0.55	450
PM1210-R68J	0.68	28	25.2	160	0.60	450
PM1210-R82J	0.82	28	25.2	140	0.65	450
PM1210-1R0J	1.0	28	7.96	120	0.70	400
PM1210-1R2J	1.2	28	7.96	100	0.75	390
PM1210-1R5J	1.5	28	7.96	85	0.85	370
PM1210-1R8J	1.8	28	7.96	80	0.90	350
PM1210-2R2J	2.2	30	7.96	75	1.0	320
PM1210-2R7J	2.7	30	7.96	70	1.1	290
PM1210-3R3J	3.3	30	7.96	60	1.2	260
PM1210-3R9J	3.9	30	7.96	55	1.3	250
PM1210-4R7J	4.7	30	7.96	50	1.7	220
PM1210-5R6J	5.6	30	7.96	47	1.8	200
PM1210-6R8J	6.8	30	7.96	43	2.0	180
PM1210-8R2J	8.2	30	7.96	40	2.3	170
PM1210-10J	10	30	2.52	36	2.5	150
PM1210-120J	12	30	2.52	33	2.8	140
PM1210-150J	15	30	2.52	30	3.2	130
PM1210-180J	18	30	2.52	27	3.6	120
PM1210-220J	22	30	2.52	25	4.0	110
PM1210-270J	27	30	2.52	20	5.0	80
PM1210-330J	33	30	2.52	17	5.6	70
PM1210-390J	39	30	2.52	16	6.4	65
PM1210-470J	47	30	2.52	15	7.0	60
PM1210-560J	56	30	2.52	13	8.0	55
PM1210-680J	68	30	2.52	12	9.0	50
PM1210-820J	82	30	2.52	11	10	45
PM1210-101J	100	20	0.796	10	10	40
PM1210-121J	120	20	0.796	10	11	70
PM1210-151J	150	20	0.796	8	15	65
PM1210-181J	180	20	0.796	7	17	60
PM1210-221J	220	20	0.796	7	21	50

Also available as RoHS compliant.

**J.W. Miller**  
MAGNETICS

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