

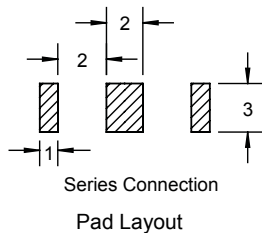
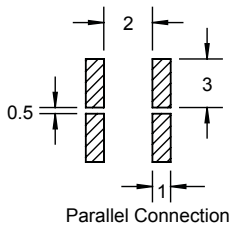
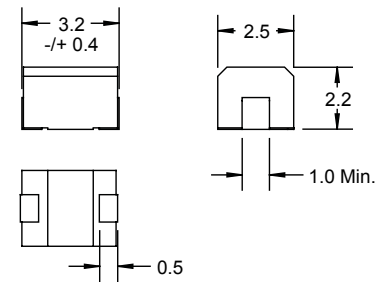
Chip Inductors

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 max. temperature rise



Dimensions: mm
Tolerance: +/-0.2

PM1210 Series							Bourns Equivalent
Part Number	L (μH) ±10 %	Q Min	Test Freq. (MHz)	SRF (MHz) Min.	DCR (Ω) Max.	I, DC* (mA)	
PM1210-R010K-RC	0.010	15	100	2500	0.13	450	CM322522
PM1210-R012K-RC	0.012	17	100	2300	0.14	450	
PM1210-R015K-RC	0.015	19	100	2100	0.16	450	
PM1210-R018K-RC	0.018	21	100	1900	0.18	450	
PM1210-R022K-RC	0.022	23	100	1700	0.20	450	
PM1210-R027K-RC	0.027	23	100	1500	0.22	450	
PM1210-R033K-RC	0.033	25	100	1400	0.24	450	
PM1210-R039K-RC	0.039	25	100	1300	0.27	450	
PM1210-R047K-RC	0.047	26	100	1200	0.30	450	
PM1210-R056K-RC	0.056	26	100	1100	0.33	450	
PM1210-R068K-RC	0.068	27	100	1000	0.36	450	
PM1210-R082K-RC	0.082	27	100	900	0.40	450	
±5 %							
PM1210-R10J-RC	0.10	28	100	700	0.44	450	
PM1210-R12J-RC	0.12	28	25.2	500	0.22	450	
PM1210-R15J-RC	0.15	28	25.2	450	0.25	450	
PM1210-R18J-RC	0.18	28	25.2	400	0.28	450	
PM1210-R22J-RC	0.22	28	25.2	350	0.32	450	
PM1210-R27J-RC	0.27	28	25.2	320	0.36	450	
PM1210-R33J-RC	0.33	28	25.2	300	0.40	450	
PM1210-R39J-RC	0.39	28	25.2	250	0.45	450	
PM1210-R47J-RC	0.47	28	25.2	220	0.50	450	
PM1210-R56J-RC	0.56	28	25.2	180	0.55	450	
PM1210-R68J-RC	0.68	28	25.2	160	0.60	450	
PM1210-R82J-RC	0.82	28	25.2	140	0.65	450	
PM1210-1R0J-RC	1.0	28	7.96	120	0.70	400	
PM1210-1R2J-RC	1.2	28	7.96	100	0.75	390	
PM1210-1R5J-RC	1.5	28	7.96	85	0.85	370	
PM1210-1R8J-RC	1.8	28	7.96	80	0.90	350	
PM1210-2R2J-RC	2.2	30	7.96	75	1.0	320	
PM1210-2R7J-RC	2.7	30	7.96	70	1.1	290	
PM1210-3R3J-RC	3.3	30	7.96	60	1.2	260	
PM1210-3R9J-RC	3.9	30	7.96	55	1.3	250	
PM1210-4R7J-RC	4.7	30	7.96	50	1.7	220	
PM1210-5R6J-RC	5.6	30	7.96	47	1.8	200	
PM1210-6R8J-RC	6.8	30	7.96	43	2.0	180	
PM1210-8R2J-RC	8.2	30	7.96	40	2.3	170	
PM1210-100J-RC	10	30	2.52	36	2.5	150	
PM1210-120J-RC	12	30	2.52	33	2.8	140	
PM1210-150J-RC	15	30	2.52	30	3.2	130	
PM1210-180J-RC	18	30	2.52	27	3.6	120	
PM1210-220J-RC	22	30	2.52	25	4.0	110	
PM1210-270J-RC	27	30	2.52	20	5.0	80	
PM1210-330J-RC	33	30	2.52	17	5.6	70	
PM1210-390J-RC	39	30	2.52	16	6.4	65	
PM1210-470J-RC	47	30	2.52	15	7.0	60	
PM1210-560J-RC	56	30	2.52	13	8.0	55	
PM1210-680J-RC	68	30	2.52	12	9.0	50	
PM1210-820J-RC	82	30	2.52	11	10	45	
PM1210-101J-RC	100	20	0.796	10	10	40	
PM1210-121J-RC	120	20	0.796	10	11	70	
PM1210-151J-RC	150	20	0.796	8	15	65	
PM1210-181J-RC	180	20	0.796	7	17	60	
PM1210-221J-RC	220	20	0.796	7	21	50	

Available only as RoHS compliant beginning July 2007.

When ordering non-RoHS compliant versions before July 2007, do not include the -RC suffix in the part number.

BOURNS®

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