

Multilayer Chip Inductors



Model PM1210G Series is currently available, although not recommended for new designs. [Model CM322522](#) is preferred.

Special Features

- Monolithic construction provides high reliability
- High Q characteristic
- High frequency application
- Ferrite material construction provides magnetic shielding to reduce radiation
- Low profile
- Operating temperature -25 to +125 °C
- Tape & reel packaged 2500 / reel

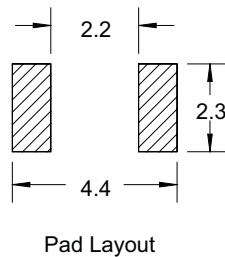
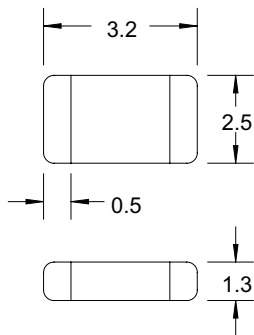
Typical Applications

- Personal computers
- Notebook computers
- Printers
- Hard disk drivers
- Computer peripherals
- Digital TVs, VCRs
- Consumer electronics

† RoHS Directive 2002/95/EC Jan 27 2003 including Annex.

PM1210G Series							
Part Number	L (µH) ±10 %	Q Min	Test Freq. (MHz)	SRF (KHz) Min	DCR (Ω) Max	Idc (mA)	Bourns Equivalent
PM1210G-R12K-RC	0.12	30	25.2	500	0.22	450	
PM1210G-R15K-RC	0.15	30	25.2	450	0.25	450	
PM1210G-R18K-RC	0.18	30	25.2	400	0.28	450	
PM1210G-R22K-RC	0.22	30	25.2	350	0.32	450	
PM1210G-R27K-RC	0.27	30	25.2	320	0.36	450	
PM1210G-R33K-RC	0.33	30	25.2	300	0.40	450	
PM1210G-R39K-RC	0.39	30	25.2	250	0.45	450	
PM1210G-R47K-RC	0.47	30	25.2	220	0.50	450	
PM1210G-R56K-RC	0.56	30	25.2	180	0.55	450	
PM1210G-R68K-RC	0.68	30	25.2	160	0.60	450	
PM1210G-R82K-RC	0.82	30	25.2	140	0.65	450	
PM1210G-1R0K-RC	1.0	30	7.96	120	0.70	400	
PM1210G-1R2K-RC	1.2	30	7.96	100	0.75	390	
PM1210G-1R5K-RC	1.5	30	7.96	85	0.85	370	
PM1210G-1R8K-RC	1.8	30	7.96	80	0.90	350	
PM1210G-2R2K-RC	2.2	30	7.96	75	1.0	320	CM322522
PM1210G-2R7K-RC	2.7	30	7.96	70	1.1	290	
PM1210G-3R3K-RC	3.3	30	7.96	60	1.2	260	
PM1210G-3R9K-RC	3.9	30	7.96	55	1.3	250	
PM1210G-4R7K-RC	4.7	30	7.96	50	1.5	220	
PM1210G-5R6K-RC	5.6	30	7.96	47	1.6	200	
PM1210G-6R8K-RC	6.8	30	7.96	43	1.8	180	
PM1210G-8R2K-RC	8.2	30	7.96	40	2.0	170	
PM1210G-100K-RC	10	30	2.52	36	2.1	150	
PM1210G-120K-RC	12	30	2.52	33	2.5	140	
PM1210G-150K-RC	15	30	2.52	30	2.8	130	
PM1210G-180K-RC	18	30	2.52	27	3.3	120	
PM1210G-220K-RC	22	30	2.52	25	3.7	110	
PM1210G-270K-RC	27	30	2.52	20	5.0	80	
PM1210G-330K-RC	33	30	2.52	17	5.6	70	

“-RC” suffix indicates RoHS compliance.



Dimensions: mm
Tolerance: +/- 0.2