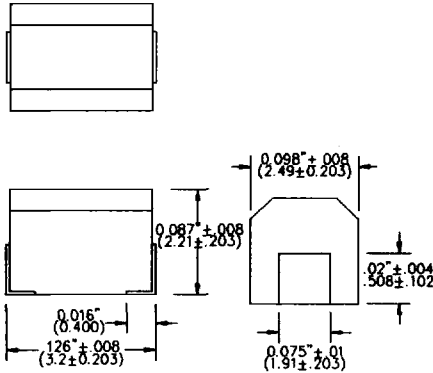


Molded
SURFACE MOUNT INDUCTORS
1210M Series

1210M
Dimensions (mm)



Inductance Range 0.10μH to 220μH
 Inductance Tolerance ±20% for 0.10μH to 0.82μH
 ±10% for 1.0μH to 220μH
 contact factory for special tolerances
 Temperature Range -20°C to +100°C
 Packaging Tape & Reel or Bulk
 Testing Procedures L&Q are measured with HP4101A & HP4342A

Part Number	L (μH)	Q min.	Test Freq. (MHz)	SRF Min. (MHz)	DCR Max. (Ω)	RatedDC Curr. max(mA)	Part Number	L (μH)	Q min.	Test Freq. (MHz)	SRF Min. (MHz)	DCR Max. (Ω)	RatedDC Curr. max(mA)
1210MR10M	.10	28	25.2	700	0.44	450	1210M5R6K	5.6	30	7.96	45	1.6	200
1210MR12M	.12	30	25.2	500	0.22	450	1210M6R8K	6.8	30	7.96	40	1.8	180
1210MR15M	.15	30	25.2	450	0.25	450	1210M8R2K	8.2	30	7.96	38	2.0	170
1210MR18M	.18	30	25.2	400	0.28	450	1210M100K	10	30	2.52	33	2.1	150
1210MR22M	.22	30	25.2	350	0.32	450	1210M120K	12	30	2.52	30	2.5	140
1210MR27M	.27	30	25.2	320	0.36	450	1210M150K	15	30	2.52	21	2.8	130
1210MR33M	.33	30	25.2	300	0.40	450	1210M180K	18	30	2.52	20	3.3	120
1210MR39M	.39	30	25.2	250	0.45	450	1210M220K	22	30	2.52	19	3.7	110
1210MR47M	.47	30	25.2	220	0.50	450	1210M270K	27	30	2.52	18	5.0	80
1210MR56M	.56	30	25.2	180	0.55	450	1210M330K	33	30	2.52	16	6.0	70
1210MR68M	.68	30	25.2	160	0.60	450	1210M390K	39	30	2.52	15	7.0	65
1210MR82M	.82	30	25.2	140	0.67	450	1210M470K	47	30	2.52	14	9.0	60
1210M1R0K	1.0	30	7.96	120	0.70	400	1210M560K	56	30	2.52	12	10.0	55
1210M1R2K	1.2	30	7.96	100	0.75	390	1210M680K	68	30	2.52	11	11.0	50
1210M1R5K	1.5	30	7.96	85	0.85	370	1210M820K	82	30	2.52	10	12.0	45
1210M1R8K	1.8	30	7.96	80	0.90	350	1210M101K	100	30	0.796	9	14.0	40
1210M2R2K	2.2	30	7.96	75	1.0	320	1210M121K	120	20	0.796	10	15.0	35
1210M2R7K	2.7	30	7.96	70	1.1	290	1210M151K	150	20	0.796	8	15.0	30
1210M3R3K	3.3	30	7.96	60	1.2	260	1210M181K	180	20	0.796	7	17.0	25
1210M3R9K	3.9	30	7.96	55	1.3	250	1210M221K	220	20	0.796	7	21.0	20
1210M4R7K	4.7	30	7.96	50	1.5	220							

All specifications subject to change without notice

Letter suffix on part number denotes tolerance: M = ±20%, K = ±10%, J = ±5%

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