

WIRE WOUND MOLDED CHIP INDUCTORS

AIMS-1210 SERIES



FEATURES:

- EMI/RFI suppression
- Heat Resistance molded resin
- High reliability

OPTIONS:

- Tape & Reel is standard
- Bulk packaging available

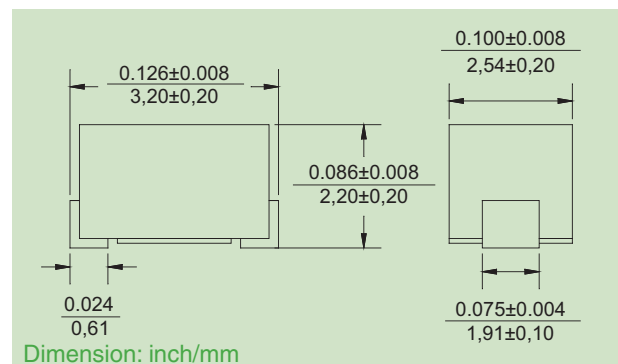
APPLICATIONS:

- VCRs, Video Cameras.
- Wireless communications Equipment
- Networking System.

STANDARD SPECIFICATIONS:

Part Number AIMS-1210	L (μH)	Q Min	L.Q Test Freq. (MHz)	SRF Min (MHz)	R _{DC} Max (Ω)	I _{DC} Max (mA)
R10M	0.10	28	100	700	0.44	450
R12M	0.12	30	25.2	500	0.22	450
R15M	0.15	30	25.2	450	0.25	450
R18M	0.18	30	25.2	400	0.28	450
R22M	0.22	30	25.2	350	0.32	450
R27M	0.27	30	25.2	320	0.36	450
R33M	0.33	30	25.2	300	0.40	450
R39M	0.39	30	25.2	250	0.45	450
R47M	0.47	30	25.2	220	0.50	450
R56M	0.56	30	25.2	180	0.55	450
R68M	0.68	30	25.2	160	0.60	450
R82M	0.82	30	25.2	140	0.65	450
1R0K	1.00	30	7.96	120	0.70	400
1R2K	1.20	30	7.96	100	0.75	390
1R5K	1.50	30	7.96	85	0.85	370
1R8K	1.80	30	7.96	80	0.90	350
2R2K	2.20	30	7.96	75	1.00	320
2R7K	2.70	30	7.96	70	1.10	290
3R3K	3.30	30	7.96	60	1.20	270
3R9K	3.90	30	7.96	55	1.30	250
4R7K	4.70	30	7.96	50	1.50	220
5R6K	5.60	30	7.96	47	1.60	200
6R8K	6.80	30	7.96	43	1.80	180
8R2K	8.2	30	7.96	40	2.0	170
100K	10	30	2.52	36	2.1	150
120K	12	30	2.52	33	2.5	140
150K	15	30	2.52	30	2.8	130
180K	18	30	2.52	27	3.3	120
220K	22	30	2.52	25	3.7	110
270K	27	30	2.52	20	5.0	80
330K	33	30	2.52	17	5.6	70
390K	39	30	2.52	16	6.4	65
470K	47	30	2.52	15	7.0	60
560K	56	30	2.52	13	8.0	55
680K	68	30	2.52	12	9.0	50
820K	82	30	2.52	11	10	45
101K	100	20	0.796	10	10	40
121K	120	20	0.796	10	11	70
151K	150	20	0.796	8	15	65
181K	180	20	0.796	7	17	60
221K	220	20	0.796	7	21	50
271K	270	20	0.796	6	28	45
331K	330	20	0.796	5	34	40
391K	390	20	0.796	5	40	35
471K	470	20	0.796	4	42	25

PHYSICAL CHARACTERISTICS:



TECHNICAL INFORMATION:

- Tolerance: J=±5%, K=±10%, M=±20%
- Letter suffix indicates standard tolerance
- Add -T for Tape and Reel: 2,000 pcs/reel
- Operating Temperature: -40°C to +125°C

RoHS Compliance Product effective Date Code 0520.

All Reel and box label with RoHS label when comply

