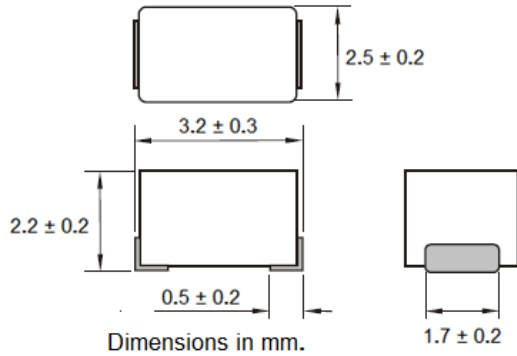


## Wirewound Molded Chip Inductor



### Notes for LCM1210RA wirewound molded chip inductor:

Operating Temperature Range from - 25°C to + 85°C.  
Inductance Tolerance: M = ± 20%, K = ± 10%, tighter tolerances available by special order.

IDC Max: Determined when superimposed DC current is decreased 10% against its initial value.

L: HP4285A / Q: HP4342A / SRF: HP4291A.

DCR: QuadTech 1880 Milliohm meter.

Packaging: Tape and Reel only, 2000 pcs per reel.

Manufactured to current RoHS and REACH compliance.

Specifications subject to change without notice.

Part Number	L $\mu$ H	Tol %	Q Min	SRF MHz Min	DCR Max	IDC Max mA	Test Freq MHz
LCM1210RA-R12M-TR	0.12	± 20	30	500	0.22	450	25.2
LCM1210RA-R15M-TR	0.15	± 20	30	450	0.25	450	25.2
LCM1210RA-R18M-TR	0.18	± 20	30	400	0.28	450	25.2
LCM1210RA-R22M-TR	0.22	± 20	30	350	0.32	450	25.2
LCM1210RA-R27M-TR	0.27	± 20	30	320	0.36	450	25.2
LCM1210RA-R33M-TR	0.33	± 20	30	300	0.40	450	25.2
LCM1210RA-R39M-TR	0.39	± 20	30	250	0.45	450	25.2
LCM1210RA-R47M-TR	0.47	± 20	30	220	0.50	450	25.2
LCM1210RA-R56M-TR	0.56	± 20	30	180	0.55	450	25.2
LCM1210RA-R68M-TR	0.68	± 20	30	160	0.60	450	25.2
LCM1210RA-R82M-TR	0.82	± 20	30	140	0.65	450	25.2
LCM1210RA-1R0K-TR	1.0	± 10	30	120	0.70	400	7.96
LCM1210RA-1R2K-TR	1.2	± 10	30	100	0.75	390	7.96
LCM1210RA-1R5K-TR	1.5	± 10	30	85	0.85	370	7.96
LCM1210RA-1R8K-TR	1.8	± 10	30	80	0.90	350	7.96
LCM1210RA-2R2K-TR	2.2	± 10	30	75	1.0	320	7.96
LCM1210RA-2R7K-TR	2.7	± 10	30	70	1.1	290	7.96
LCM1210RA-3R3K-TR	3.3	± 10	30	60	1.2	270	7.96
LCM1210RA-3R9K-TR	3.9	± 10	30	55	1.3	250	7.96
LCM1210RA-4R7K-TR	4.7	± 10	30	50	1.5	220	7.96
LCM1210RA-5R6K-TR	5.6	± 10	30	47	1.6	200	7.96
LCM1210RA-6R8K-TR	6.8	± 10	30	43	1.8	180	7.96
LCM1210RA-8R2K-TR	8.2	± 10	30	40	2.0	170	7.96
LCM1210RA-100K-TR	10	± 10	30	36	2.1	150	2.52
LCM1210RA-120K-TR	12	± 10	30	33	2.5	140	2.52
LCM1210RA-150K-TR	15	± 10	30	30	2.8	130	2.52
LCM1210RA-180K-TR	18	± 10	30	27	3.3	120	2.52
LCM1210RA-220K-TR	22	± 10	30	25	3.7	110	2.52
LCM1210RA-270K-TR	27	± 10	30	20	5.0	80	2.52
LCM1210RA-330K-TR	33	± 10	30	17	5.6	70	2.52
LCM1210RA-390K-TR	39	± 10	30	16	6.4	65	2.52
LCM1210RA-470K-TR	47	± 10	30	15	7.0	60	2.52
LCM1210RA-560K-TR	56	± 10	30	13	8.0	55	2.52
LCM1210RA-680K-TR	68	± 10	30	12	9.0	50	2.52
LCM1210RA-820K-TR	82	± 10	30	11	10	45	2.52
LCM1210RA-101K-TR	100	± 10	20	10	10	40	0.796
LCM1210RA-121K-TR	120	± 10	20	10	11	70	0.796
LCM1210RA-151K-TR	150	± 10	20	8	15	65	0.796
LCM1210RA-181K-TR	180	± 10	20	7	17	60	0.796
LCM1210RA-221K-TR	220	± 10	20	7	21	50	0.796
LCM1210RA-271K-TR	270	± 10	20	6	28	45	0.796
LCM1210RA-331K-TR	330	± 10	20	5	34	40	0.796
LCM1210RA-391K-TR	390	± 10	20	5	42	35	0.796
LCM1210RA-471K-TR	470	± 10	20	4	40	25	0.796