

# LCF 1210 Wirewound Ferrite Chip Inductor



Part Number	Inductance ( $\mu\text{H}$ )			Quality Factor		D.C. Resistance (OHM) max	Self Resonant Frequency (MHz) min	Rated current (mA) max
	Nom. Val.	Spec. Min	Test Freq.	Spec. Min	Test Freq.			
LCF1210-R10M	0.10	20	1MHz	20	25.2MHz	0.25	200	700
LCF1210-R18M	0.18	20	1MHz	20	25.2MHz	0.25	200	650
LCF1210-R27M	0.27	20	1MHz	25	25.2MHz	0.25	200	600
LCF1210-R39M	0.39	20	1MHz	25	25.2MHz	0.25	200	530
LCF1210-R56M	0.56	20	1MHz	30	25.2MHz	0.25	160	530
LCF1210-R68M	0.68	20	1MHz	30	25.2MHz	0.25	160	470
LCF1210-R82M	0.82	20	1MHz	30	25.2MHz	0.25	120	450
LCF1210-1R0M	1.0	20	1MHz	20	1MHz	0.50	100	445
LCF1210-1R2M	1.2	20	1MHz	20	1MHz	0.60	100	425
LCF1210-1R5K	1.5	10 / 20	1MHz	20	1MHz	0.60	75	400
LCF1210-1R8K	1.8	10 / 20	1MHz	20	1MHz	0.70	60	390
LCF1210-2R2K	2.2	10 / 20	1MHz	20	1MHz	0.80	50	370
LCF1210-2R7K	2.7	10 / 20	1MHz	20	1MHz	0.90	43	320
LCF1210-3R3K	3.3	10 / 20	1MHz	20	1MHz	1.0	38	300
LCF1210-3R9K	3.9	10 / 20	1MHz	20	1MHz	1.1	35	290
LCF1210-4R7K	4.7	10 / 20	1MHz	20	1MHz	1.2	31	270
LCF1210-5R6K	5.6	10 / 20	1MHz	20	1MHz	1.3	28	250
LCF1210-6R8K	6.8	10 / 20	1MHz	20	1MHz	1.5	25	240
LCF1210-8R2K	8.2	10 / 20	1MHz	20	1MHz	1.6	23	225
LCF1210-100J	10	5 / 10	1MHz	35	1MHz	1.8	20	190
LCF1210-120J	12	5 / 10	1MHz	35	1MHz	2.0	18	180
LCF1210-150J	15	5 / 10	1MHz	35	1MHz	2.2	16	170
LCF1210-180J	18	5 / 10	1MHz	35	1MHz	2.5	15	165
LCF1210-220J	22	5 / 10	1MHz	35	1MHz	2.8	14	150
LCF1210-270J	27	5 / 10	1MHz	35	1MHz	3.1	13	125
LCF1210-330J	33	5 / 10	1MHz	40	1MHz	3.5	12	115
LCF1210-390J	39	5 / 10	1MHz	40	1MHz	3.9	11	110
LCF1210-470J	47	5 / 10	1MHz	40	1MHz	4.3	11	100
LCF1210-560J	56	5 / 10	1MHz	40	1MHz	4.9	10.0	85
LCF1210-680J	68	5 / 10	1MHz	40	1MHz	5.5	9.0	80
LCF1210-820J	82	5 / 10	1MHz	40	1MHz	6.2	8.5	70
LCF1210-101J	100	5 / 10	1MHz	40	796KHz	7.0	8.0	80
LCF1210-121J	120	5 / 10	1MHz	40	796KHz	8.0	7.5	75
LCF1210-151J	150	5 / 10	1MHz	40	796KHz	9.3	7.0	70
LCF1210-181J	180	5 / 10	1MHz	40	796KHz	10.2	6.0	65
LCF1210-221J	220	5 / 10	1MHz	40	796KHz	11.8	5.5	65
LCF1210-271J	270	5 / 10	1MHz	40	796KHz	12.5	5.0	65
LCF1210-331J	330	5 / 10	1MHz	40	796KHz	13.0	5.0	65
LCF1210-391J	390	5 / 10	1MHz	50	796KHz	22.0	5.0	50
LCF1210-471J	470	5 / 10	1KHz	50	796KHz	25.0	5.0	45
LCF1210-561J	560	5 / 10	1KHz	50	796KHz	28.0	5.0	40