

## Electrical Characteristics

Part Number	Inductance (μH)	Tolerance (±%)	Q min.	Test Freq. (MHz)	SRF (MHz) min.	DC R (Ω) max.	IDC (mA) max.
LCL1608T-10NM	0.010	20	15	50	300	0.20	50
LCL1608T-33NM	0.033	20	15	50	270	0.20	50
LCL1608T-47NM	0.047	20	15	50	260	0.30	50
LCL1608T-56NM	0.056	20	15	50	255	0.30	50
LCL1608T-68NM	0.068	20	15	50	250	0.30	50
LCL1608T-82NM	0.082	20	15	50	245	0.30	50
LCL1608T-R10□	0.10	20/10	25	25	240	0.50	50
LCL1608T-R12□	0.12	20/10	25	25	205	0.50	50
LCL1608T-R15□	0.15	20/10	25	25	180	0.60	50
LCL1608T-R18□	0.18	20/10	25	25	165	0.60	50
LCL1608T-R22□	0.22	20/10	25	25	150	0.80	50
LCL1608T-R27□	0.27	20/10	25	25	136	0.80	50
LCL1608T-R33□	0.33	20/10	25	25	125	0.85	35
LCL1608T-R39□	0.39	20/10	25	25	110	1.00	35
LCL1608T-R47□	0.47	20/10	25	25	105	1.35	35
LCL1608T-R56□	0.56	20/10	25	25	95	1.50	35
LCL1608T-R68□	0.68	20/10	25	25	85	1.70	35
LCL1608T-R82□	0.82	20/10	25	25	75	2.10	35
LCL1608T-1R0□	1.0	20/10	35	10	65	0.60	25
LCL1608T-1R2□	1.2	20/10	35	10	60	0.80	25
LCL1608T-1R5□	1.5	20/10	35	10	55	0.80	25
LCL1608T-1R8□	1.8	20/10	35	10	50	0.95	25
LCL1608T-2R2□	2.2	20/10	35	10	45	1.10	15
LCL1608T-2R7□	2.7	20/10	35	10	40	1.30	15
LCL1608T-3R3□	3.3	20/10	35	10	38	1.50	15
LCL1608T-3R9□	3.9	20/10	35	10	36	1.70	15
LCL1608T-4R7□	4.7	20/10	35	10	33	2.10	15
LCL1608T-5R6□	5.6	20/10	35	4	22	1.50	5
LCL1608T-6R8□	6.8	20/10	35	4	20	1.70	5
LCL1608T-8R2□	8.2	20/10	30	4	18	2.10	5
LCL1608T-100□	10	20/10	30	2	17	2.55	5
LCL1608T-150□	15	20/10	20	1	10	2.55	2

Part Number	Inductance (μH)	Tolerance (±%)	Q min.	Test Freq. (MHz)	SRF (MHz) min.	DC R (Ω) max.	IDC (mA) max.
LCL2012T-2R7□	2.7	20/10	45	10	45	0.75	30
LCL2012T-3R3□	3.3	20/10	45	10	41	0.80	30
LCL2012T-3R9□	3.9	20/10	45	10	38	0.90	30
LCL2012T-4R7□	4.7	20/10	45	10	35	1.00	30
LCL2012T-5R6□	5.6	20/10	45	4	32	0.90	15
LCL2012T-6R8□	6.8	20/10	45	4	29	1.00	15
LCL2012T-8R2□	8.2	20/10	45	4	26	1.10	15
LCL2012T-100□	10	20/10	45	2	24	1.10	15
LCL2012T-120□	12	20/10	45	2	22	1.20	15
LCL2012T-150□	15	20/10	30	1	19	0.80	5
LCL2012T-180□	18	20/10	30	1	18	0.90	5
LCL2012T-220□	22	20/10	30	1	16	1.10	5

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LCL3216T-47NM	0.047	20	20	50	320	0.15	300
LCL3216T-68NM	0.068	20	20	50	280	0.25	300
LCL3216T-82NM	0.082	20	20	50	255	0.25	300
LCL3216T-R10□	0.10	20/10	25	25	235	0.25	250
LCL3216T-R12□	0.12	20/10	25	25	220	0.30	250
LCL3216T-R15□	0.15	20/10	25	25	200	0.30	250
LCL3216T-R18□	0.18	20/10	25	25	185	0.40	250
LCL3216T-R22□	0.22	20/10	25	25	170	0.40	250
LCL3216T-R27□	0.27	20/10	25	25	150	0.50	250
LCL3216T-R33□	0.33	20/10	25	25	145	0.60	250
LCL3216T-R39□	0.39	20/10	25	25	135	0.50	200
LCL3216T-R47□	0.47	20/10	25	25	125	0.60	200
LCL3216T-R56□	0.56	20/10	25	25	115	0.70	150
LCL3216T-R68□	0.68	20/10	25	25	105	0.80	150
LCL3216T-R82□	0.82	20/10	25	25	100	0.90	150
LCL3216T-1R0□	1.0	20/10	45	10	75	0.40	100
LCL3216T-1R2□	1.2	20/10	45	10	65	0.50	100
LCL3216T-1R5□	1.5	20/10	45	10	60	0.50	80
LCL3216T-1R8□	1.8	20/10	45	10	55	0.50	70
LCL3216T-2R2□	2.2	20/10	45	10	50	0.60	60
LCL3216T-2R7□	2.7	20/10	45	10	45	0.60	60
LCL3216T-3R3□	3.3	20/10	45	10	41	0.70	60
LCL3216T-3R9□	3.9	20/10	45	10	38	0.80	50
LCL3216T-4R7□	4.7	20/10	45	10	35	0.90	50
LCL3216T-5R6□	5.6	20/10	45	4	32	0.70	25
LCL3216T-6R8□	6.8	20/10	45	4	29	0.80	25
LCL3216T-8R2□	8.2	20/10	45	4	26	0.90	25
LCL3216T-100□	10	20/10	45	2	24	1.00	25
LCL3216T-120□	12	20/10	45	2	22	1.00	15
LCL3216T-150□	15	20/10	45	1	19	0.70	5
LCL3216T-180□	18	20/10	35	1	18	0.75	5
LCL3216T-220□	22	20/10	35	1	16	0.90	5
LCL3216T-270□	27	20/10	35	1	14	0.90	5
LCL3216T-330□	33	20/10	35	1	13	1.05	5

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LCL2012T-68NM	0.068	20	20	50	280	0.20	300
LCL2012T-82NM	0.082	20	20	50	255	0.20	300
LCL2012T-R10□	0.10	20/10	25	25	235	0.30	250
LCL2012T-R12□	0.12	20/10	25	25	220	0.30	250
LCL2012T-R15□	0.15	20/10	25	25	200	0.40	250
LCL2012T-R18□	0.18	20/10	25	25	185	0.40	250
LCL2012T-R22□	0.22	20/10	25	25	170	0.50	250
LCL2012T-R27□	0.27	20/10	25	25	150	0.50	250
LCL2012T-R33□	0.33	20/10	25	25	145	0.55	250
LCL2012T-R39□	0.39	20/10	25	25	135	0.65	250
LCL2012T-R47□	0.47	20/10	25	25	125	0.65	250
LCL2012T-R56□	0.56	20/10	25	25	115	0.75	150
LCL2012T-R68□	0.68	20/10	25	25	105	0.80	150
LCL2012T-R82□	0.82	20/10	25	25	100	1.00	150
LCL2012T-1R0□	1.0	20/10	45	10	75	0.40	50
LCL2012T-1R2□	1.2	20/10	45	10	65	0.50	50
LCL2012T-1R5□	1.5	20/10	45	10	60	0.50	50
LCL2012T-1R8□	1.8	20/10	45	10	55	0.60	50
LCL2012T-2R2□	2.2	20/10	45	10	50	0.65	30