

Wire Wound Chip Inductors - L-PWS, L-PWF, L-PWI, L-PWR Series

1007 Case Size High Current Type (L-PWI Series)

Ordering Code	Inductance (μH)	Inductance Tolerance	Minimum Self Resonant Frequency (MHz)	DC Resistance (Ω) (±30%)	Maximum Rated Current (mA)	Measuring Frequency (MHz)	Tape & Reel Packaging Quantity
L1007C1R0MPWIT	1.0	±20%	100	0.08	775	7.96	2,000
L1007R1R0MPWIT*	1.0	±20%	100	0.065	890	7.96	2,000
L1007C1R5MPWIT	1.5	±20%	80	0.11	660	7.96	2,000
L1007C2R2MPWIT	2.2	±20%	68	0.13	600	7.96	2,000
L1007C3R3MPWIT	3.3	±20%	54	0.16	500	7.96	2,000
L1007C4R7MPWIT	4.7	±20%	41	0.20	430	7.96	2,000
L1007C6R8MPWIT	6.8	±20%	38	0.30	360	7.96	2,000
L1007C100MPWIT	10	±20%	30	0.36	300	2.52	2,000
L1007C150MPWIT	15	±20%	23	0.65	250	2.52	2,000
L1007C220MPWIT	22	±20%	19	0.77	210	2.52	2,000
L1007C330MPWIT	33	±20%	15	1.50	170	2.52	2,000
L1007C470MPWIT	47	±20%	12	1.90	150	2.52	2,000
L1007C680MPWIT	68	±20%	9.5	2.80	120	2.52	2,000
L1007C101MPWIT	100	±20%	9.0	3.70	100	0.796	2,000
L1007C151MPWIT	150	±20%	7.0	6.10	85	0.796	2,000
L1007C221MPWIT	220	±20%	5.5	8.40	70	0.796	2,000
L1007C331MPWIT	330	±20%	4.5	12.30	60	0.796	2,000
L1007C471MPWIT	470	±20%	3.5	22.00	45	0.796	2,000
L1007C681MPWIT	680	±20%	3.0	28.00	35	0.796	2,000

* Low Rdc Type

0805 Case Size Low Rdc Type (L-PWR Series)

Ordering Code	Inductance (μH)	Inductance Tolerance	Minimum Self Resonant Frequency (MHz)	DC Resistance (Ω) (±30%)	Maximum Rated Current (mA)	Measuring Frequency (MHz)	Tape & Reel Packaging Quantity
L0805R1R0MPWRT	1.0	±20%	100	0.07	200	7.96	3,000
L0805R2R2MPWRT	2.2	±20%	80	0.13	175	7.96	3,000
L0805R4R7MPWRT	4.7	±20%	45	0.24	150	7.96	3,000
L0805R100MPWRT	10	±20%	32	0.36	125	2.52	3,000
L0805R220MPWRT	22	±20%	16	1.00	100	2.52	3,000
L0805R470MPWRT	47	±20%	11	1.70	75	2.52	3,000
L0805R101MPWRT	100	±20%	8	4.00	50	0.796	3,000

1007 Case Size Low Rdc Type (L-PWR Series)

Ordering Code	Inductance (μH)	Inductance Tolerance	Minimum Self Resonant Frequency (MHz)	DC Resistance (Ω) (±30%)	Maximum Rated Current (mA)	Measuring Frequency (MHz)	Tape & Reel Packaging Quantity
L1007R1R0MPWRT	1.0	±20%	100	0.045	400	7.96	2,000
L1007R2R2MPWRT	2.2	±20%	68	0.07	280	7.96	2,000
L1007R4R7MPWRT	4.7	±20%	45	0.1	200	7.96	2,000
L1007R100MPWRT	10	±20%	30	0.19	180	2.52	2,000
L1007R220MPWRT	22	±20%	19	0.44	120	2.52	2,000
L1007R470MPWRT	47	±20%	11	0.84	95	2.52	2,000
L1007R101MPWRT	100	±20%	9	1.89	75	0.796	2,000