

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

0805 Case Size Standard Type (L-PWS 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
L0805C1R0MPWST	1.0	±20%	100	0.15	300	7.96	3,000
L0805C2R2MPWST	2.2	±20%	80	0.23	240	7.96	3,000
L0805C4R7MPWST	4.7	±20%	45	0.40	140	7.96	3,000
L0805C100MPWST	10	±20%	32	0.70	100	2.52	3,000
L0805R100MPWST*	10	±20%	32	0.50	100	2.52	3,000
L0805C220MPWST	22	±20%	15	1.70	75	2.52	3,000
L0805C470MPWST	47	±20%	11	3.70	50	2.52	3,000
L0805C101MPWST	100	±20%	8	7.00	30	0.796	3,000

* Low Rdc type

0806 Case Size Standard Type (L-PWS 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
L0806C1R0MPWST	1.0	±20%	100	0.09	455	7.96	2,000
L0806C1R5MPWST	1.5	±20%	80	0.11	350	7.96	2,000
L0806C2R2MPWST	2.2	±20%	70	0.13	315	7.96	2,000
L0806C3R3MPWST	3.3	±20%	55	0.20	280	7.96	2,000
L0806C4R7MPWST	4.7	±20%	45	0.25	210	7.96	2,000
L0806C6R8MPWST	6.8	±20%	38	0.35	175	7.96	2,000
L0806C100MPWST	10	±20%	32	0.50	155	2.52	2,000
L0806C150MPWST	15	±20%	28	0.70	130	2.52	2,000
L0806C220MPWST	22	±20%	16	1.00	105	2.52	2,000
L0806C330MPWST	33	±20%	14	1.70	85	2.52	2,000
L0806C470MPWST	47	±20%	11	2.40	60	2.52	2,000
L0806C680MPWST	68	±20%	10	3.00	50	2.52	2,000
L0806C101MPWST	100	±20%	8	4.50	40	0.796	2,000

1007 Case Size Standard Type (L-PWS 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
L1007C1R0MPWST	1.0	±20%	100	0.06	500	7.96	2,000
L1007C1R5MPWST	1.5	±20%	80	0.07	400	7.96	2,000
L1007C2R2MPWST	2.2	±20%	68	0.09	340	7.96	2,000
L1007C3R3MPWST	3.3	±20%	54	0.11	270	7.96	2,000
L1007C4R7MPWST	4.7	±20%	46	0.13	240	7.96	2,000
L1007R4R7MPWST	4.7	±20%	46	0.10	235	7.96	2,000
L1007C6R8MPWST	6.8	±20%	38	0.15	195	7.96	2,000
L1007C100MPWST	10	±20%	30	0.25	165	2.52	2,000
L1007C150MPWST	15	±20%	23	0.32	145	2.52	2,000
L1007C220MPWST	22	±20%	19	0.50	115	2.52	2,000
L1007C330MPWST	33	±20%	15	0.70	95	2.52	2,000
L1007C470MPWST	47	±20%	12	0.95	85	2.52	2,000
L1007C680MPWST	68	±20%	9.5	1.50	70	2.52	2,000
L1007C101MPWST	100	±20%	9	2.10	55	0.796	2,000
L1007C151MPWST	150	±20%	7	3.20	45	0.796	2,000
L1007C221MPWST	220	±20%	5.5	4.50	35	0.796	2,000
L1007C331MPWST	330	±20%	4.5	7.00	30	0.796	2,000
L1007C471MPWST	470	±20%	3.5	10.00	25	0.796	2,000
L1007C681MPWST	680	±20%	3	17.00	20	0.796	2,000
L1007C102MPWST	1000	±20%	2.4	24.00	15	0.252	2,000