

Electrical Characteristics

Part Number	Inductance (nH) at 100MHz	Tolerance	Q Min At 100MHz	Q Typical At		Self Resonant Frequency (MHz) Typical	DC Resistance () Max	IDC (mA) Max
				100MHz	800MHz			
CLH1005T-1N0□-S	1.0	S	8	9	28	10000	0.10	400
CLH1005T-1N2□-S	1.2	S	8	9	28	10000	0.10	400
CLH1005T-1N5□-S	1.5	S	8	10	28	9000	0.10	400
CLH1005T-1N8□-S	1.8	S	8	10	28	8700	0.10	400
CLH1005T-2N2□-S	2.2	S	8	10	29	8100	0.15	400
CLH1005T-2N7□-S	2.7	S	8	11	30	7700	0.15	400
CLH1005T-3N3□-S	3.3	S / K	8	11	30	6300	0.15	400
CLH1005T-3N9□-S	3.9	S / K	8	11	31	6100	0.20	400
CLH1005T-4N7□-S	4.7	S / K	8	11	31	5400	0.20	400
CLH1005T-5N6□-S	5.6	S / K	8	11	31	5100	0.20	400
CLH1005T-6N8□-S	6.8	J / K	8	11	33	4550	0.25	400
CLH1005T-8N2□-S	8.2	J / K	8	12	32	4100	0.30	300
CLH1005T-10N□-S	10	J / K	8	12	32	3900	0.35	300
CLH1005T-12N□-S	12	J / K	8	12	31	3000	0.40	300
CLH1005T-15N□-S	15	J / K	8	12	30	2600	0.50	300
CLH1005T-18N□-S	18	J / K	8	12	29	2350	0.55	300
CLH1005T-22N□-S	22	J / K	8	12	28	2000	0.70	300
CLH1005T-27N□-S	27	J / K	8	12	27	1900	0.80	300
CLH1005T-33N□-S	33	J / K	8	10	25	1700	1.00	200
CLH1005T-39N□-S	39	J / K	8	10	25	1600	1.20	150
CLH1005T-47N□-S	47	J / K	8	9	22	1300	1.30	150
CLH1005T-56N□-S	56	J / K	8	10	21	1250	2.00	150
CLH1005T-68N□-S	68	J / K	8	10	15	1000	2.20	100
CLH1005T-82N□-S	82	J / K	8	9	13	900	2.50	100
CLH1005T-R10□-S	100	J / K	8	9	10	850	2.50	100

● Tolerance : S = $\pm 0.3\text{nH}$, J = $\pm 5\%$, K = $\pm 10\%$

● Test Instruments : L/Q : Agilent E4991A Fixture : Agilent 16197A
 SRF : HP8753D
 RDC : HP4338B/ CH502BC