

## 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 δ -H	1.0	S	8	9	28	10000	0.10	400
CLH1005T-1N2 δ -H	1.2	S	8	9	28	10000	0.10	400
CLH1005T-1N5 δ -H	1.5	S	8	10	28	9000	0.10	400
CLH1005T-1N8 δ -H	1.8	S	8	10	28	8700	0.10	400
CLH1005T-2N0 δ -H	2.0	S	8	10	29	8100	0.15	400
CLH1005T-2N2 δ -H	2.2	S	8	10	29	8100	0.15	400
CLH1005T-2N7 δ -H	2.7	S	8	11	30	7700	0.15	400
CLH1005T-3N3 δ -H	3.3	S/K	8	11	30	6300	0.15	400
CLH1005T-3N9 δ -H	3.9	S/K	8	11	31	6100	0.20	400
CLH1005T-4N7 δ -H	4.7	S/K	8	11	31	5400	0.20	400
CLH1005T-5N6 δ -H	5.6	S/K	8	11	31	5100	0.20	400
CLH1005T-6N8 δ -H	6.8	J/K	8	11	33	4550	0.25	400
CLH1005T-8N2 δ -H	8.2	J/K	8	12	32	4100	0.30	300
CLH1005T-10N δ -H	10	J/K	8	12	32	3900	0.35	300
CLH1005T-12N δ -H	12	J/K	8	12	31	3000	0.40	300
CLH1005T-15N δ -H	15	J/K	8	12	30	2800	0.50	300
CLH1005T-18N δ -H	18	J/K	8	12	29	2500	0.55	300
CLH1005T-22N δ -H	22	J/K	8	12	28	2200	0.70	300
CLH1005T-27N δ -H	27	J/K	8	12	27	2000	0.80	300
CLH1005T-33N δ -H	33	J/K	8	10	25	1800	0.90	200
CLH1005T-39N δ -H	39	J/K	8	10	25	1600	1.0	150
CLH1005T-47N δ -H	47	J/K	8	10	22	1400	1.2	150
CLH1005T-56Nδ -H	56	J/K	8	10	21	1300	1.3	150
CLH1005T-68Nδ -H	68	J/K	8	10	19	1100	1.5	100
CLH1005T-82Nδ -H	82	J/K	8	10	16	1000	1.6	100
CLH1005T-R10δ -H	100	J/K	8	10	10	900	2.0	100
CLH1005F R12δ -H	120	J/K	8	10	-	800	2.2	100
CLH1005F R15δ -H	150	J/K	8	10	-	700	3.5	100
CLH1005F R18δ -H	180	J/K	8	10	-	600	3.8	100
CLH1005F R22δ -H	220	J/K	8	10	-	500	4.2	100

- Tolerance: S =  $\pm 0.3nH$  , J =  $\pm 5\%$  , K =  $\pm 10\%$
- Test Instruments : L/Q : HP4291A+HP16192A  
SRF : HP4291A+HP16192A OR HP8753D  
RDC : HP4338B/ CH502BC  
IDC : HP4291A / HP6632A