

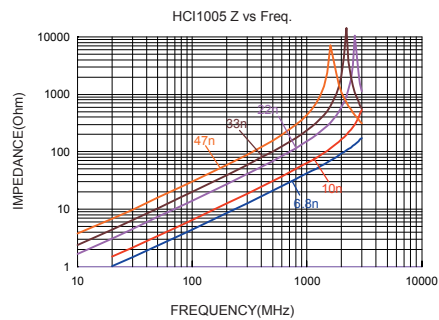
- All the data listed in this catalogue are for reference only,TAI-TECH reserves the right to alter or revise the specifications without prior notification.

■ HCl 1005 Series

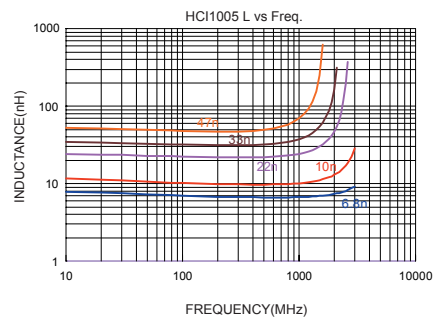
Part Number	Thickness C Size (mm)	Inductance		Q @ 100MHz		Rated Current (mA) max.	DCR (Ω) max.	SRF(MHz)	
		(nH)	Test Frequency (MHz)	Nominal Value	min.			typ.	min.
HCl1005-1N0S	0.5±0.1	1.0	100	11	8	300	0.12	>13000	10000
HCl1005-1N2S	0.5±0.1	1.2	100	11	8	300	0.12	>13000	10000
HCl1005-1N5S	0.5±0.1	1.5	100	11	8	300	0.13	>13000	6000
HCl1005-1N8S	0.5±0.1	1.8	100	11	8	300	0.14	11000	6000
HCl1005-2N2S	0.5±0.1	2.2	100	10	8	300	0.16	10000	6000
HCl1005-2N7S	0.5±0.1	2.7	100	10	8	300	0.17	9000	6000
HCl1005-3N3□	0.5±0.1	3.3	100	10	8	300	0.19	8000	6000
HCl1005-3N9□	0.5±0.1	3.9	100	10	8	300	0.22	7000	4000
HCl1005-4N7□	0.5±0.1	4.7	100	10	8	300	0.24	6000	4000
HCl1005-5N6□	0.5±0.1	5.6	100	10	8	300	0.27	5700	4000
HCl1005-6N8□	0.5±0.1	6.8	100	10	8	250	0.32	5500	3900
HCl1005-8N2□	0.5±0.1	8.2	100	10	8	250	0.37	4900	3600
HCl1005-10N□	0.5±0.1	10	100	10	8	250	0.42	4300	3200
HCl1005-12N□	0.5±0.1	12	100	11	8	250	0.50	3900	2700
HCl1005-15N□	0.5±0.1	15	100	11	8	250	0.55	3500	2300
HCl1005-18N□	0.5±0.1	18	100	11	8	200	0.65	3100	2100
HCl1005-22N□	0.5±0.1	22	100	11	8	200	0.80	2800	1900
HCl1005-27N□	0.5±0.1	27	100	11	8	200	0.90	2300	1600
HCl1005-33N□	0.5±0.1	33	100	11	8	200	1.00	1900	1300
HCl1005-39N□	0.5±0.1	39	100	11	8	150	1.20	1700	1200
HCl1005-47N□	0.5±0.1	47	100	11	8	150	1.30	1500	1000

NOTE: □ :TOLERANCE S:±0.3nH J:±/-5% K:±/-10%

■ Impedance v.s. Frequency Characteristics



■ Inductance v.s. Frequency Characteristics



■ Q v.s. Frequency Characteristics

