

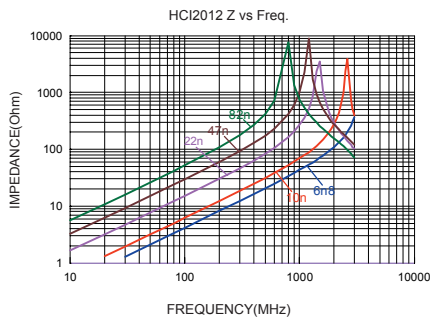
- All the data listed in this catalogue are for reference only, TAI-TECH reserves the right to alter or revise the specifications without prior notification.

■ HCI 2012 Series

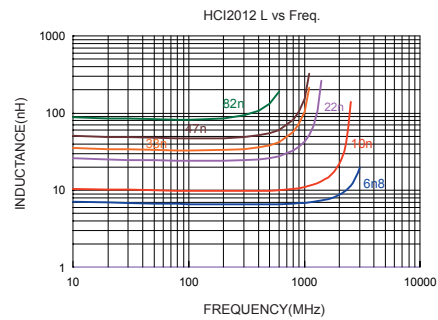
Part Number	Thickness C Size (mm)	Inductance		Q @ 100MHz		Rated Current (mA)max.	DCR (Ω) max.	SRF(MHz)	
		(nH)	Test Frequency (MHz)	Nominal Value	min.			typ.	min.
HCI2012-1N5S	0.85±0.2	1.5	100	21	10	300	0.10	>6000	4000
HCI2012-1N8S	0.85±0.2	1.8	100	18	10	300	0.10	>6000	4000
HCI2012-2N2S	0.85±0.2	2.2	100	18	10	300	0.10	>6000	4000
HCI2012-2N7S	0.85±0.2	2.7	100	19	12	300	0.10	>6000	4000
HCI2012-3N3□	0.85±0.2	3.3	100	16	12	300	0.13	>6000	4000
HCI2012-3N9□	0.85±0.2	3.9	100	18	12	300	0.15	>6000	4000
HCI2012-4N7□	0.85±0.2	4.7	100	18	12	300	0.20	>6000	3500
HCI2012-5N6□	0.85±0.2	5.6	100	20	15	300	0.23	5400	3200
HCI2012-6N8□	0.85±0.2	6.8	100	20	15	300	0.25	4200	2800
HCI2012-8N2□	0.85±0.2	8.2	100	21	15	300	0.28	3700	2400
HCI2012-10N□	0.85±0.2	10	100	20	15	300	0.30	3100	2100
HCI2012-12N□	0.85±0.2	12	100	21	15	300	0.35	3000	1900
HCI2012-15N□	0.85±0.2	15	100	22	15	300	0.40	2600	1600
HCI2012-18N□	0.85±0.2	18	100	24	15	300	0.45	2300	1500
HCI2012-22N□	0.85±0.2	22	100	23	18	300	0.50	2100	1400
HCI2012-27N□	0.85±0.2	27	100	23	18	300	0.55	1800	1300
HCI2012-33N□	0.85±0.2	33	100	24	18	300	0.60	1700	1200
HCI2012-39N□	0.85±0.2	39	100	23	18	300	0.65	1400	1000
HCI2012-47N□	0.85±0.2	47	100	23	18	300	0.70	1200	900
HCI2012-56N□	0.85±0.2	56	100	23	18	300	0.75	1100	800
HCI2012-68N□	0.85±0.2	68	100	25	18	300	0.80	900	700
HCI2012-82N□	0.85±0.2	82	100	24	18	300	0.90	800	600
HCI2012-R10□	1.25±0.2	100	100	23	18	300	0.90	800	600
HCI2012-R12□	1.25±0.2	120	50	22	13	300	0.95	700	500
HCI2012-R15□	1.25±0.2	150	50	22	13	300	1.00	700	500
HCI2012-R18□	1.25±0.2	180	50	23	13	300	1.10	600	400
HCI2012-R22□	1.25±0.2	220	50	20	12	300	1.20	550	350
HCI2012-R27□	1.25±0.2	270	50	20	12	300	1.30	480	300
HCI2012-R33□	1.25±0.2	330	50	22	12	300	1.40	400	250
HCI2012-R39□	1.25±0.2	390	50	17	10	300	1.30	400	250
HCI2012-R47□	1.25±0.2	470	50	17	10	300	1.50	350	200

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

■ Impedance v.s. Frequency Characteristics



■ Inductance v.s. Frequency Characteristics



■ Q v.s. Frequency Characteristics

