

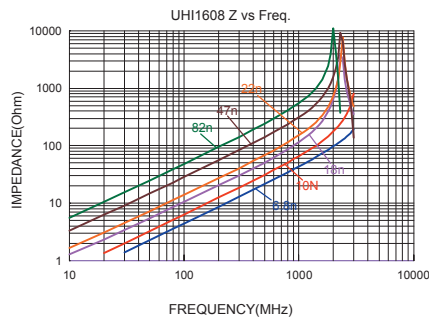
- All the data listed in this catalogue are for reference only,TAI-TECH reserves the right to alter or revise the specifications without prior notification.

■ UHI 1608 Series

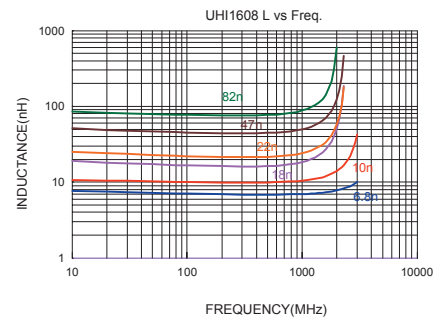
Part Number	Inductance (nH)	Tolerance	Q typical			SRF (GHz) min.	DCR (Ω) max.	IDC (mA) max.
			250MHz	500MHz	1GHz			
UHI1608-1N0S	1.0	$\pm 0.3\text{nH}$	13	18	50	10	0.10	300
UHI1608-1N2S	1.2	$\pm 0.3\text{nH}$	13	18	50	10	0.10	300
UHI1608-1N5S	1.5	$\pm 0.3\text{nH}$	13	18	50	10	0.10	300
UHI1608-1N8S	1.8	$\pm 0.3\text{nH}$	13	18	40	9.8	0.10	300
UHI1608-2N2S	2.2	$\pm 0.3\text{nH}$	13	18	40	7.6	0.15	300
UHI1608-2N7S	2.7	$\pm 0.3\text{nH}$	13	18	30	7.0	0.15	300
UHI1608-3N3□	3.3	$\pm 0.3\text{nH}$ or $\pm 10\%$	13	18	30	6.2	0.20	300
UHI1608-3N9□	3.9	$\pm 0.3\text{nH}$ or $\pm 10\%$	13	18	30	5.6	0.20	300
UHI1608-4N7□	4.7	$\pm 0.3\text{nH}$ or $\pm 10\%$	13	18	30	4.8	0.20	300
UHI1608-5N6□	5.6	$\pm 0.3\text{nH}$ or $\pm 10\%$	13	18	30	4.6	0.20	300
UHI1608-6N8□	6.8	$\pm 5\%$ or $\pm 10\%$	14	20	30	4.2	0.22	300
UHI1608-8N2□	8.2	$\pm 5\%$ or $\pm 10\%$	14	20	30	3.6	0.25	300
UHI1608-10N□	10	$\pm 5\%$ or $\pm 10\%$	14	20	25	3.2	0.26	300
UHI1608-12N□	12	$\pm 5\%$ or $\pm 10\%$	14	20	25	2.8	0.28	300
UHI1608-15N□	15	$\pm 5\%$ or $\pm 10\%$	14	20	25	2.6	0.35	300
UHI1608-18N□	18	$\pm 5\%$ or $\pm 10\%$	14	20	25	2.4	0.40	300
UHI1608-22N□	22	$\pm 5\%$ or $\pm 10\%$	16	22	30	2.0	0.50	300
UHI1608-27N□	27	$\pm 5\%$ or $\pm 10\%$	16	22	30	1.9	0.55	300
UHI1608-33N□	33	$\pm 5\%$ or $\pm 10\%$	16	22	30	1.6	0.60	300
UHI1608-39N□	39	$\pm 5\%$ or $\pm 10\%$	18	24	32	1.4	0.65	300
UHI1608-47N□	47	$\pm 5\%$ or $\pm 10\%$	18	24	32	1.2	0.70	300
UHI1608-56N□	56	$\pm 5\%$ or $\pm 10\%$	20	26	32	1.0	0.75	300
UHI1608-68N□	68	$\pm 5\%$ or $\pm 10\%$	20	26	32	0.9	0.85	300
UHI1608-82N□	82	$\pm 5\%$ or $\pm 10\%$	20	26	32	0.8	1.50	300
UHI1608-R10□	100	$\pm 5\%$ or $\pm 10\%$	20	26	25	0.7	1.80	300

NOTE: □ :TOLERANCE S: $\pm 0.3\text{nH}$ J: $\pm 5\%$ K: $\pm 10\%$

■ Impedance v.s. Frequency Characteristics



■ Inductance v.s. Frequency Characteristics



■ Q v.s. Frequency Characteristics

