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## AideTek® SMD 0805 size 37 values 10pc/value chip high frequency Inductor kit

**37 values of high frequency power inductors, 10pc/value, total 370pcs**

**Tolerance: ±2-10%**

**Dimensions: (L x W X T) 2.0 x 1.2 x0.9mm**

**Operating Temperature Range: -40°C – 85°C**

**Below is the value list and parts numbers:**

Label Value	Part No.	Inductance (nH)	Q Value (min)	RDC (Ω)max	Test frequency (MHz)	Test voltage (mV)	SRF (MHz) min	Rated current (mA)max
2.7nH	VHF 201209H 2N7 KT	2.7	12	0.10	100	50	5500	500
3.3nH	VHF 201209H 3N3 KT	3.3	12	0.13	100	50	5000	500
3.9nH	VHF 201209H 3N9 KT	3.9	12	0.15	100	50	4500	500
5.8nH	VHF 201209H 5N8 KT	5.8	15	0.23	100	50	3500	500
6.2nH	VHF 201209H 6N2 KT	6.2	15	0.23	100	50	3500	500
6.8nH	VHF 201209H 6N8 KT	6.8	15	0.25	100	50	3000	500
7.5nH	VHF 201209H 7N5 KT	7.5	15	0.25	100	50	3000	500
8.2nH	VHF 201209H 8N2 KT	8.2	15	0.28	100	50	2500	500
10nH	VHF 201209H 10N KT	10	15	0.30	100	50	2200	500
12nH	VHF 201209H 12N KT	12	15	0.35	100	50	2000	500
15nH	VHF 201209H 15N KT	15	15	0.40	100	50	1800	500
18nH	VHF 201209H 18N KT	18	15	0.45	100	50	1600	300
22nH	VHF 201209H 22N KT	22	15	0.50	100	50	5500	300
27nH	VHF 201209H 27N KT	27	15	0.55	100	50	1400	300
33nH	VHF 201209H 33N KT	33	15	0.60	100	50	1300	300
39nH	VHF 201209H 39N KT	39	15	0.65	100	50	1100	300
47nH	VHF 201209H 47N KT	47	18	0.70	100	50	1000	300
56nH	VHF 201209H 56N KT	56	18	0.75	100	50	900	300
68nH	VHF 201209H 68N KT	68	18	0.80	100	50	850	300
75nH	VHF 201209H 75N KT	75	18	0.80	100	50	850	300
82nH	VHF 201209H 82N KT	82	18	0.90	100	50	800	300
100nH	VHF 201209H R10 KT	100	18	0.90	100	50	700	300
120nH	VHF 201209H R12 KT	120	13	0.95	50	50	600	300
150nH	VHF 201209H R15 KT	150	13	1.20	50	50	550	300
180nH	VHF 201209H R18 KT	180	13	1.30	50	50	500	300
200nH	VHF 201209H R20 KT	200	13	1.30	50	50	500	300



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220nH	VHF 201209H R22 KT	220	12	1.50	50	50	400	300
270nH	VHF 201209H R27 KT	270	12	1.80	50	50	350	300
330nH	VHF 201209H R33 KT	330	12	2.00	50	50	300	300
390nH	VHF 201209H R39 KT	390	10	2.00	50	50	250	300
470nH	VHF 201209H R47 KT	470	10	2.00	50	50	500	300
510nH	VHF 201209H R51 KT	510	10	2.00	50	50	500	300
560nH	VHF 201209H R56 KT	560	10	2.00	50	50	500	300
680nH	VHF 201209H R68 KT	680	10	2.00	50	50	500	300
750nH	VHF 201209H R75 KT	750	10	2.00	50	50	500	300
820nH	VHF 201209H R82 KT	820	10	2.00	50	50	500	300
910nH	VHF 201209H R91 KT	910	10	2.00	50	50	500	300