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## AideTek® SMD 0402 size 23 values 10pc/value chip high frequency Inductor kit

**23 values of high frequency power inductors, 10pc/value, total 230pcs**

**Tolerance:  $\pm 0.3\text{nH}$**

**Dimensions: (L x W X T) 1.0 x 0.5 x 0.5mm**

**Operating Temperature Range:  $-40^{\circ}\text{C} - 85^{\circ}\text{C}$**

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

Label Value	Part No.	Inductance (nH)	Q Value (min)	RDC ( $\Omega$ )max	Test frequency (MHz)	Test voltage (mV)	SRF (MHz) min	Rated current (mA)max
0N9K	VHF 100505HQ 0N9 ST	0.9	8	0.06	100	50	10000	1000
1N0J	VHF 100505HQ 1N0 ST	1.0	8	0.06	100	50	10000	1000
2N0J	VHF 100505HQ 2N0 ST	2.0	8	0.09	100	50	6000	900
2N2J	VHF 100505HQ 2N2 ST	2.2	8	0.09	100	50	6000	900
3N3J	VHF 100505HQ 3N3 ST	3.3	8	0.13	100	50	6000	800
3N6J	VHF 100505HQ 3N6 ST	3.6	8	0.15	100	50	4000	700
3N9J	VHF 100505HQ 3N9 ST	3.9	8	0.16	100	50	4000	700
5N1J	VHF 100505HQ 5N1 ST	5.1	8	0.16	100	50	4000	600
6N2J	VHF 100505HQ 6N2 ST	6.2	8	0.20	100	50	3900	600
7N5J	VHF 100505HQ 7N5 ST	7.5	8	0.24	100	50	3700	500
8N2J	VHF 100505HQ 8N2 ST	8.2	8	0.24	100	50	3600	500
9N0J	VHF 100505HQ 9N0 ST	9.0	8	0.26	100	50	3600	500
010J	VHF 100505HQ 10N ST	10	8	0.26	100	50	3200	500
011J	VHF 100505HQ 11N ST	11	8	0.26	100	50	3200	500
012J	VHF 100505HQ 12N ST	12	8	0.50	100	50	2700	400
015J	VHF 100505HQ 15N ST	15	8	0.50	100	50	2300	400
019J	VHF 100505HQ 19N ST	19	8	0.60	100	50	2100	350
023J	VHF 100505HQ 23N ST	23	8	0.60	100	50	1900	300
027J	VHF 100505HQ 27N ST	27	8	0.70	100	50	1600	300
036J	VHF 100505HQ 36N ST	36	8	0.80	100	50	1300	300
039J	VHF 100505HQ 39N ST	39	8	1.00	100	50	1200	250
047J	VHF 100505HQ 47N ST	47	8	1.10	100	50	1000	250
056J	VHF 100505HQ 56N ST	56	8	1.20	100	50	750	200