

## Ni-Zn Material List

### • Characteristics of materials

	Property	Applied Frequency Range	AC Initial Permeability	Curie Temperature	Specific Gravity	Relative Loss Factor	Relative Temp Coeff of initial Permeability
	Unit	MHz	±25%	°C	g/cm <sup>3</sup>	x10 <sup>-6</sup> (MHz)	x10 <sup>-6</sup> /°C 20-70°C
NO	Symbol		μiac	Tc	d		α μi γ
1	SK	0.3-7	200	180	4.8	<705 7	15-35
2	SC	0.1-2	550	125	4.6	<90 2	8.0-35
3	C3B	0.1-2	300	150	4.9	<65 2	10-30
4	C8	0.3-7	200	250	4.7	<350 7	19-32
5	CT4	0.1-2	400	200	4.9	<80 2	10-30
6	CT5	0.1-1.5	400	150	4.8	<150 1.5	3-9
7	A4	0.1-1.5	400	190	4.5	<150 1.5	1-5
8	K5	0.1-1	1000	130	4.8	<280 1	2-5
9	K5A	0.1-1	700	140	4.8	<250 1	0-70
10	K6	0.01-0.5	1500	100	4.7	<75 0.5	0-3
11	L8B	0.5-20	55	300	4.5	<100 20	5.5-15
12	L9	0.5-30	50	300	4.8	<280 30	25-65
13	L9D	1.0-50	55	300	4.8	<600 50	30-80
14	P1B	0.1-2	550	125	4.6	<90 2	8-35
15	P1C	0.1-2	250	200	4.7	<110 2	3-10
16	P2	0.1-5	200	150	4.6	<100 5	25-65
17	P2D	0.1-3	300	150	4.5	<60 3	10-30
18	P2M	0.1-4	225	150	4.6	<90 4	10-40
19	P3	0.4-20	100	300	4.4	<160 20	55-130

Changshu TianYin Non-Ferrous Metals Co., Ltd.