

● SPECIFICATION TABLE:

PART NUMBER 品名	INDUCTANCE (μ H) 电感值	DCR (Max) (Ω) 直流电阻	Isat (Max.) (A) 饱和电流	Irms (Max.) (A) 额定电流	S. R. F. (Min.) (MHz) 自谐频率
NR5040-1.0uH/N	1.0 $\pm$ 30%	0.012	7.35	4.90	117
NR5040-1.2uH/N	1.2 $\pm$ 30%	0.016	6.50	4.15	110
NR5040-1.5uH/N	1.5 $\pm$ 30%	0.018	6.30	4.00	86
NR5040-2.2uH/N	2.2 $\pm$ 30%	0.019	4.90	3.80	50
NR5040-3.3uH/N	3.3 $\pm$ 30%	0.024	3.95	3.40	32
NR5040-4.7uH/M	4.7 $\pm$ 20%	0.032	3.50	3.00	28
NR5040-5.6uH/M	5.6 $\pm$ 20%	0.035	3.00	2.80	27
NR5040-6.8uH/M	6.8 $\pm$ 20%	0.043	2.90	2.50	21
NR5040-10uH/M	10 $\pm$ 20%	0.064	2.35	2.10	18
NR5040-15uH/M	15 $\pm$ 20%	0.086	2.00	2.00	13
NR5040-22uH/M	22 $\pm$ 20%	0.129	1.60	1.50	11
NR5040-33uH/M	33 $\pm$ 20%	0.188	1.30	1.20	9
NR5040-47uH/M	47 $\pm$ 20%	0.272	1.10	1.00	7
NR5040-68uH/M	68 $\pm$ 20%	0.400	0.90	0.80	6
NR5040-100uH/M	100 $\pm$ 20%	0.560	0.75	0.70	5
NR5040-150uH/M	150 $\pm$ 20%	0.750	0.65	0.60	5
NR5040-220uH/M	220 $\pm$ 20%	1.280	0.40	0.38	3
NR5040-1mH/M	1000 $\pm$ 20%	6.200	0.25	0.25	2
NR5040-2.2mH/M	2200 $\pm$ 20%	13.000	0.10	0.10	2

Remark: 1. Inductance Tested at 1MHz, 0.25Vrms (20°C)

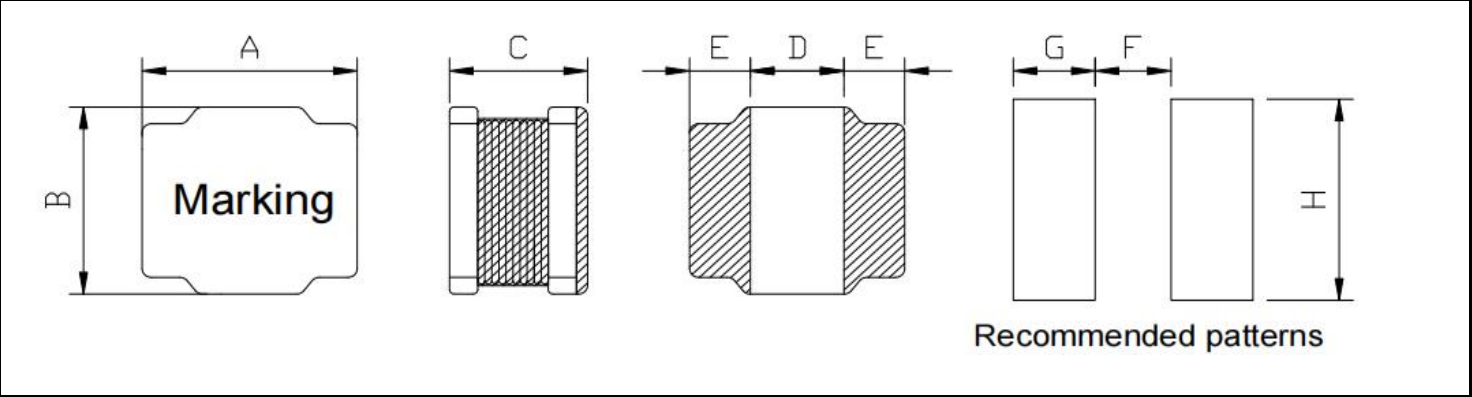
2. Isat: DC current at which the inductance drops approximate 30% from its value without current;

3. Irms: DC current that causes the temperature rise ($\Delta T = 40^\circ \text{C}$) from 25°C ambient.

4. Operating Temperature : $-25^\circ \text{C} \sim +125^\circ \text{C}$

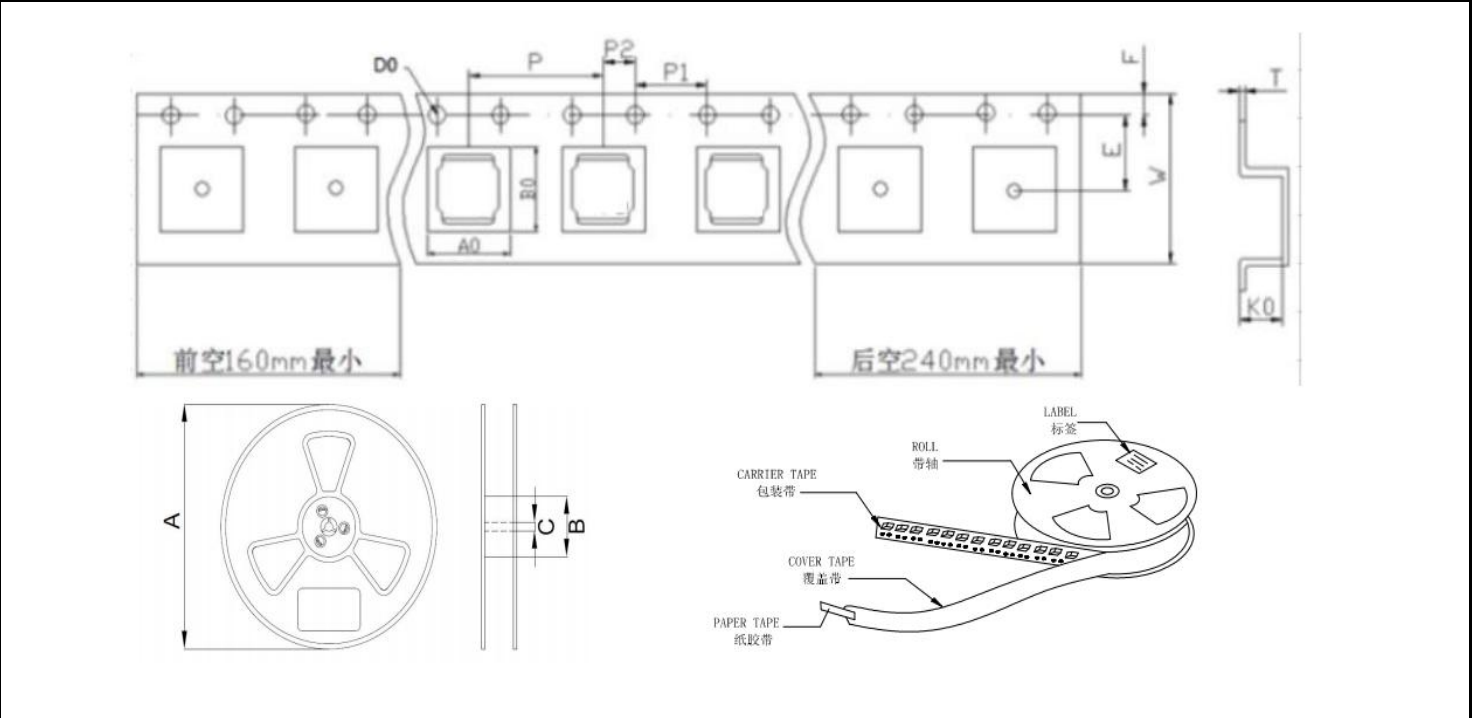


● SHAPES AND DIMENSIONS 外形尺寸 (Unit:mm)



TYPE(型号)	A	B	C	D	E	F	G	H
NR5040	5.0±0.2	5.0±0.2	4.0Max	1.6±0.3	1.7±0.3	1.4	1.8	4.2

● SPECIFICATION TABLE:



Type	Tape Dimension (mm)						Reel Dimension (mm)		
	W	A0	B0	K0	D	P	A	B	C
NR5040	12	5.4	5.4	4.4	1.5	8	330	100	13