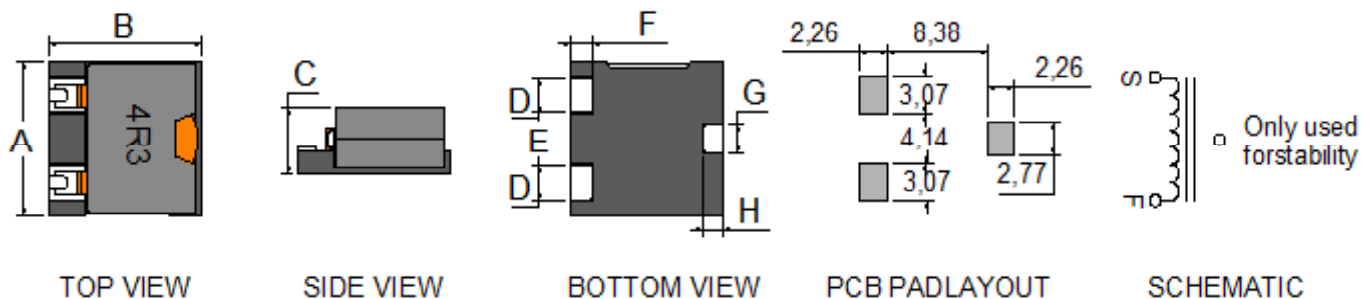


1.Drawing(UNIT:mm)


ITEM	A	B	C	D	E	F	G	H		
Standard (mm)	12.90	13.20	6.00	2.80	4.40	1.80	2.40	1.60		
	MAX	MAX	MAX	±0.2	±0.2	±0.1	±0.2	±0.2		

2.Electrical Specification(25°C)

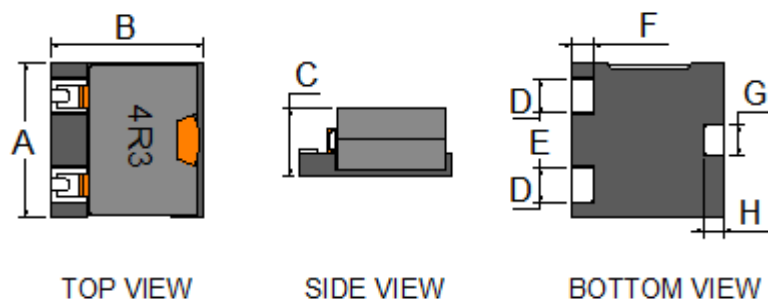
ITEM	Frequency	L(μH)		DCR (mΩ)		Isat (A)		Irms (A)	
Standard	100KHz/1V	4.3	±20%	15.00	MAX	11.0	MAX	8.0	MAX

Saturation Current : Based on the original inductance 30% reduction is the largest

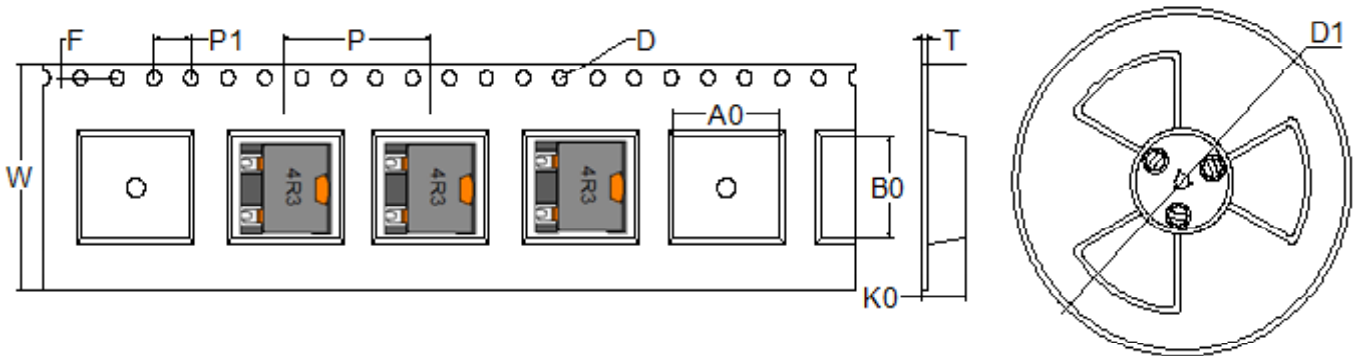
Heat rating Current : Based on the original environment temperature rises 40°C is the largest

3.MATERIAL LIST

NO.	Differentiate	Supplier	Material specifications	UL CODE
1	CORE	YUZHENG	AE4925-12	
2	WIRE	SUNTEK WIRE	AIW220 0.3*1.8*5.8=6.75Ts	E234867
3	BASE	JINSHENG	BECP125AB-4	
4	EPOXY	HANGAO	G500HF	
5	MARKING	LASER	LASER MARKING	

4.TEST DATA


儀器工具 Instrument	LCR 6379 BIAS 6220			頻率電壓 frequency/Voltage		電流疊加 (A) Current superposition				環境: surroundings			
	HIOKI 3540 數顯卡尺			100KHz/1V		Is	11.00	Ir	8.00	26°C&68%			
項目 ITEM	Ls(uH)	Isat (A)	Drop%	DCR (mΩ)	尺寸 Size (mm)								
		11.00			A	B	C	D	E	F	G	H	
标准 Standard	4.30	≥Ls*70%	30%	15.00	12.90	13.20	6.00	2.80	4.40	1.80	2.40	1.60	
	±20%		MAX	MAX	MAX	MAX	MAX	±0.2	±0.2	±0.1	±0.2	±0.2	
1	3.97	3.73	6.05%	5.70	12.56	12.63	5.45	2.72	4.45	1.75	2.35	1.60	
2	4.21	3.88	7.84%	5.68	12.58	12.58	5.50	2.72	4.45	1.76	2.36	1.58	
3	4.08	3.80	6.86%	5.68	12.56	12.74	5.49	2.75	4.48	1.76	2.34	1.58	
4	4.18	3.82	8.61%	5.70	12.53	12.64	5.51	2.75	4.50	1.78	2.35	1.58	
5	4.20	3.88	7.62%	5.70	12.55	12.62	5.49	2.72	4.45	1.78	2.35	1.56	
6	4.22	3.87	8.29%	5.70	12.57	12.58	5.52	2.73	4.46	1.76	2.36	1.56	
7	4.06	3.77	7.14%	5.68	12.63	12.64	5.54	2.73	4.45	1.78	2.34	1.58	
8	4.21	3.87	8.08%	5.68	12.56	12.64	5.55	2.75	4.50	1.76	2.32	1.60	
9	4.15	3.84	7.47%	5.69	12.54	12.68	5.56	2.72	4.42	1.75	2.35	1.58	
10	4.17	3.82	8.39%	5.70	12.57	12.70	5.54	2.70	4.45	1.76	2.36	1.56	
MIN	3.97	4.27	6.05%	5.68	12.53	12.58	5.45	2.70	4.42	1.75	2.32	1.56	
MAX	4.22	3.88	8.61%	5.70	12.63	12.74	5.56	2.75	4.50	1.78	2.36	1.60	
AVE	4.15	3.83	7.64%	5.69	12.57	12.65	5.52	2.73	4.46	1.76	2.35	1.58	

5.PACKAGE


ITEM	W	P	P1	A0	B0	KO	D	F	T	D1
Standard (mm)	24.00±0.3	16±0.1	4±0.1	13.1±0.1	13.0±0.1	6.3±0.1	1.5±0.05	1.75±0.1	0.4±0.05	330±1.0

1: Transparent heat sealing package, the number of 500 pcs per volume, 300 mm before and after the carrier length space.

2: sealing membrane on the left 200-300mm after taping is complete, then wrap a pvc protected.

3: one volume wheel or snap volume wheel (snap rolls are subject to hot melt adhesives at the buckle).

4: sealing membrane Peel strength requirements:30--120g.

5: 2 volume 1pvc bag 1000pcs into 1 small box, 3 small box 3000pcs into 1 carton .

6.IR Profile
