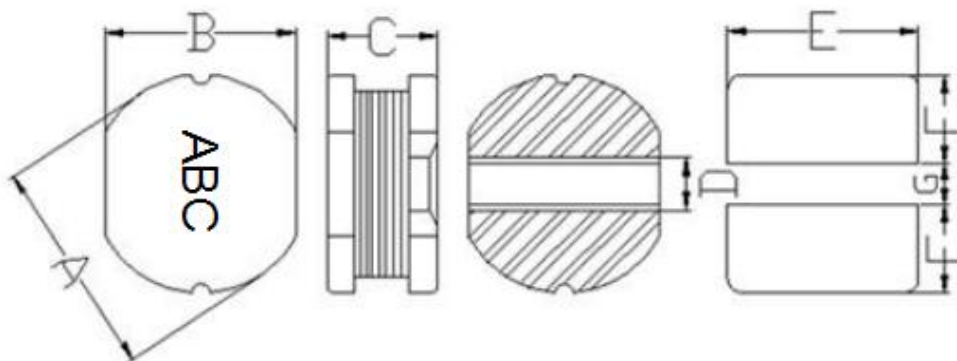


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1、外形尺寸 Dimension :

单位Unit: mm



A	4.5±0.3
B	4.0±0.3
C	3.2±0.3
D	1.4Ref.
E	4.5Ref.
F	1.8Ref.
G	1.5Ref.

2、产品品名构成 Product Spec. Model

SR 43 Y F - 2R2 M

a b c d e f

- a: 系列名称 Series name
- b: 产品尺寸 Product dimensions (A x B x C)
- c: 密封方式 Sealing way (L: 冷封 Cold seal Y: 热封 Heat seal)
- d: 印字方向 Lettering direction ▶
- e: 电感值 Inductance Value
(1R0:1.0uH; 100: 10uH; 101:100uH)
- f: 电感公差 Inductance Tolerance (K:10% ; M:20% ; N:30%)

▶ Lettering direction



3、结构 Structure



4、材料清单 MATERIAL LIST

NO.	PARTS	MATERIAL	UL FILE NO.	TEMP. CLASS
1	CORE	Ni-Zn CORE OR EQUIVALENT	NA	NA
2	WIRE	POLYURETHANE ENAMELLED COPPER WIRE OR EQUIVALENT	E258243	180°C
3	SOLDER	Sn99.3-Cu0.7 OR EQUIVALENT	NA	NA

*NA:NOT APPLICABLE.

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5、电性能参数表 Electrical Characteristics List

规格型号 Part NO.	电感量 Tolerance(μ H)	测试频率 Test Freq. (kHz/v)	直流电阻 DCR Max (Ω)	饱和电流 Isat (A)
SCD.4532.DYFR33MT00	0.33	100 / 0.25	0.01	4.00
SCD.4532.DYF1R0MT00	1.0	100 / 0.25	0.02	2.60
SCD.4532.DYF2R2MT00	2.2	100 / 0.25	0.04	2.30
SCD.4532.DYF3R3MT00	3.3	100 / 0.25	0.05	2.10
SCD.4532.DYF3R9MT00	3.9	100 / 0.25	0.07	1.90
SCD.4532.DYF4R7MT00	4.7	100 / 0.25	0.08	1.60
SCD.4532.DYF5R6MT00	5.6	100 / 0.25	0.08	1.45
SCD.4532.DYF6R8MT00	6.8	100 / 0.25	0.10	1.35
SCD.4532.DYF8R2MT00	8.2	100 / 0.25	0.12	1.30
SCD.4532.DYF100KT00	10	100 / 0.25	0.15	1.00
SCD.4532.DYF120KT00	12	100 / 0.25	0.16	0.90
SCD.4532.DYF130KT00	13	100 / 0.25	0.17	0.85
SCD.4532.DYF150KT00	15	100 / 0.25	0.20	0.80
SCD.4532.DYF180KT00	18	100 / 0.25	0.23	0.70
SCD.4532.DYF220KT00	22	100 / 0.25	0.27	0.60
SCD.4532.DYF270KT00	27	100 / 0.25	0.331	0.55
SCD.4532.DYF330KT00	33	100 / 0.25	0.35	0.50
SCD.4532.DYF390KT00	39	100 / 0.25	0.40	0.48
SCD.4532.DYF470KT00	47	100 / 0.25	0.53	0.40
SCD.4532.DYF560KT00	56	100 / 0.25	0.60	0.38
SCD.4532.DYF680KT00	68	100 / 0.25	0.74	0.33
SCD.4532.DYF820KT00	82	100 / 0.25	0.88	0.29
SCD.4532.DYF101KT00	100	100 / 0.25	1.20	0.26
SCD.4532.DYF121KT00	120	100 / 0.25	1.25	0.24
SCD.4532.DYF151KT00	150	100 / 0.25	1.60	0.22
SCD.4532.DYF181KT00	180	100 / 0.25	2.00	0.19
SCD.4532.DYF221KT00	220	100 / 0.25	3.08	0.18
SCD.4532.DYF271KT00	270	100 / 0.25	3.25	0.16
SCD.4532.DYF331KT00	330	100 / 0.25	3.55	0.15

※公差Tolerance: N:±30%、M:±20%、K:±10%.

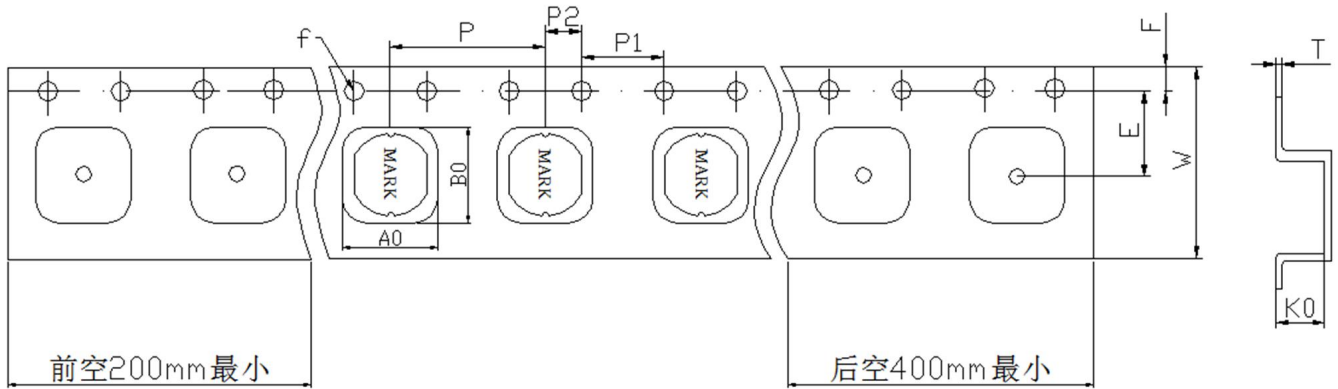
※工作温度Operating temperature rang: -40 °C to +125°C (Including Self-heating)

※储存温度Storage temperature rang: -40 °C to +125°C

Isat电流: 指使电感量比初始值下降10% (The rated DC current is that which cause at 10% inductance reduction from the initial value) 。

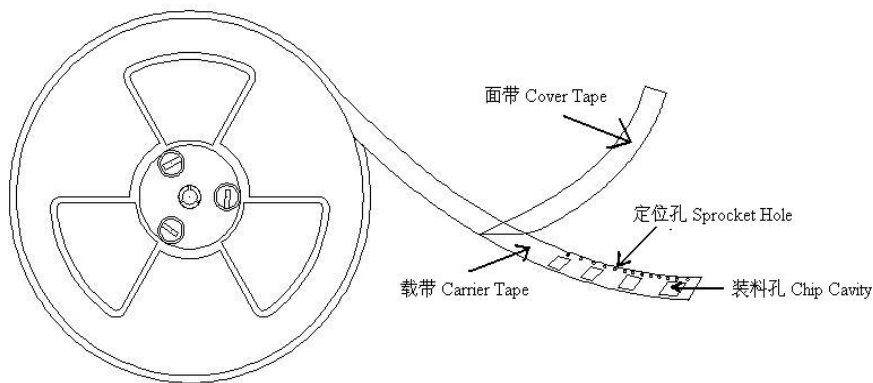
6、产品包装 Packaging

1) 载带包装示意图 Tape packing diagram



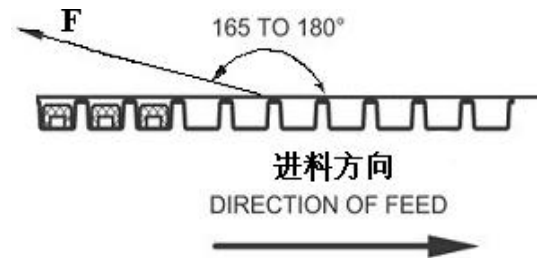
ITEM	W	A0	B0	K0	P	E	F	D0	P0	P2	T
DIM	12.00	4.90	4.30	3.60	8.00	5.50	1.75	1.50	4.00	2.00	0.40
TOLE	±0.3	±0.1	±0.1	±0.1	±0.1	±0.1	±0.1	+0.1	±0.1	±0.1	±0.05

2) 卷盘包装示意图 Tape packing diagram



3) 剥离强度要求 Peeling required

- ① F 力大小: 20~100g;
- ② 面带剥离角度: 165°~180°。



4) 包装数量 Packing quantity

项目	数量 (PCS)	尺寸规格 (mm)
盘	2000	13"
内盒	8000	340mm*340mm*65mm
外箱	16000	360mm*360mm*160mm