



零件承认书

COMPONENT APPROVAL SHEET

CUSTOMER: _____

CUSTOMER P/N: _____

B/W P/N: _____

DESCRIPTION: **BSMA1265-SERIES**

DATE: **2021/5/11**

REV.: **A**

客户签回栏

APPROVED	REVIEWED	PREPARED
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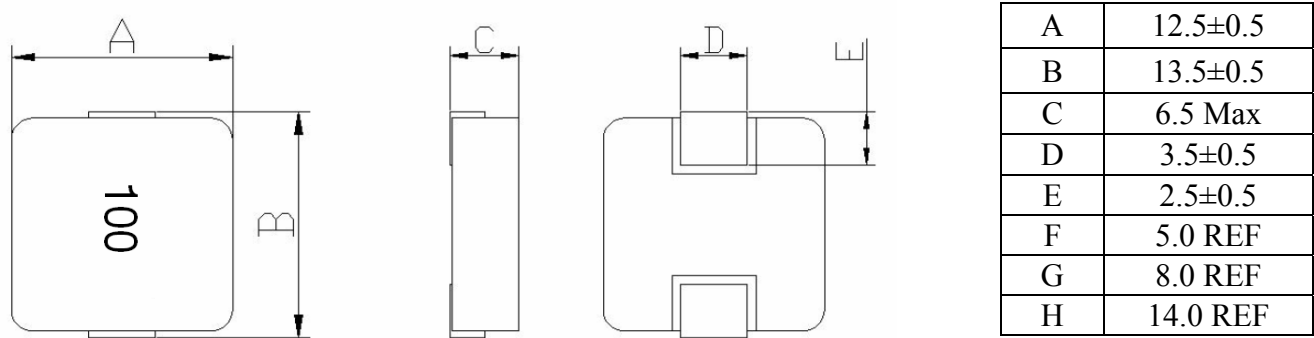
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SPECIFICATION FOR APPROVAL

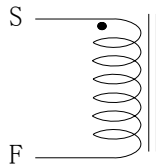
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PROD. NAME	SMD INDUCTOR	PART NO.	BSMA1265-SERIES
		ITEM NO.	

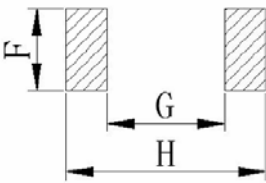
I . CONFIGURATION & DIMENSIONS: (Unit: mm)



II . SCHEMATIC DIAGRAM:



III . PCB LAND PATTERN:



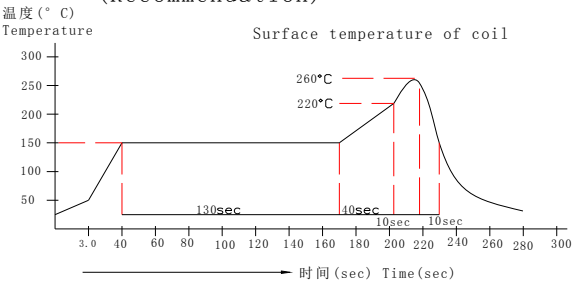
IV . ELECTRICAL CHARACTERISTICS :

Description	Specifcation	Measuring conditions	METER
Inductance	SEE PAGE 2	100KHz/1V	Chroma 3250
DCR	SEE PAGE 2	@25℃	BC502
Isat	SEE PAGE 2	100KHz/1V	Chroma 3250+1320
Irms	SEE PAGE 2	@25℃	Chroma 3250+1320

V . GENERAL SPECIFICATION:

- 1 . Storage temp.: -25℃ ----+35℃
- 2 . Operating temp.: -40℃ ----+125℃
- 3 . Resistance to solder heat: 250℃.10 secs

The condition of reflow
(Recommendation)



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		ITEM NO.	

VI . ELECTRICAL CHARACTERISTICS :

PART NO.	Inductance		DCR(mΩ) Typ	DCR(mΩ) Max	Isat(A) Typ	Irms(A) Typ
	L(uH)	Tol.				
BSMA1265-R68M	0.68	±20%	1.1	1.4	66.0	38.0
BSMA1265-1R0M	1.0	±20%	1.6	2.0	54.0	34.0
BSMA1265-1R5M	1.5	±20%	2.8	4.0	45.0	26.0
BSMA1265-2R2M	2.2	±20%	3.6	4.5	38.0	22.0
BSMA1265-3R3M	3.3	±20%	4.8	5.7	27.0	19.0
BSMA1265-4R7M	4.7	±20%	6.1	7.2	24.0	17.0
BSMA1265-6R8M	6.8	±20%	9.1	11.0	20.5	14.0
BSMA1265-100M	10.0	±20%	15.0	18.0	17.0	11.0
BSMA1265-150M	15.0	±20%	27.5	32.0	13.0	9.0
BSMA1265-220M	22.0	±20%	32.7	38.0	10.5	7.0
BSMA1265-330M	33.0	±20%	46.5	53.0	8.5	6.0
BSMA1265-470M	47.0	±20%	63.1	72.0	7.5	5.0
BSMA1265-560M	56.0	±20%	74.0	95.0	5.0	3.5
BSMA1265-680M	68.0	±20%	115.0	155.0	4.5	3.25
BSMA1265-820M	82.0	±20%	120.0	160.0	4.0	3.0
BSMA1265-101M	100.0	±20%	180.0	220.0	4.0	2.5
BSMA1265-151M	150.0	±20%	240.0	280.0	3.0	2.0

※ The saturation current value (Isat) is the DC current value having inductance decrease 30%

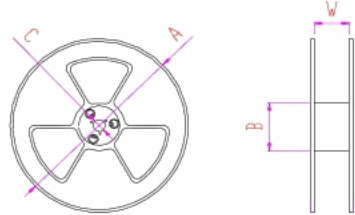
※ The temperature rise current value (Irms) is the DC current value having temperature increase up to 40℃.

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型 式 别: ☒普通包装 ☐抗静电包装

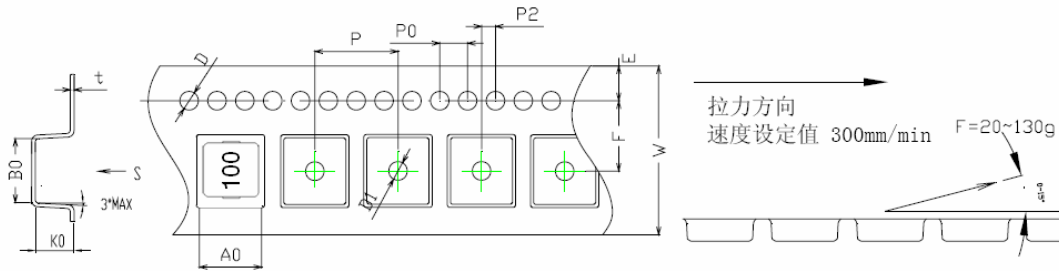
一、作业内容:

1、 每卷轴包装数量:500PCS/R (开始与结尾留空 30~40cm 不装 COIL), 贴上正确的标签, 然后放入一塑料袋(胶袋尺寸: 360x460x0.1mm)内, 附一包干燥剂, 封口, 卷轴用及载带尺寸. 如图示:



卷轴尺寸 (REEL DIMENSIONS) 一般公差为±0.5mm

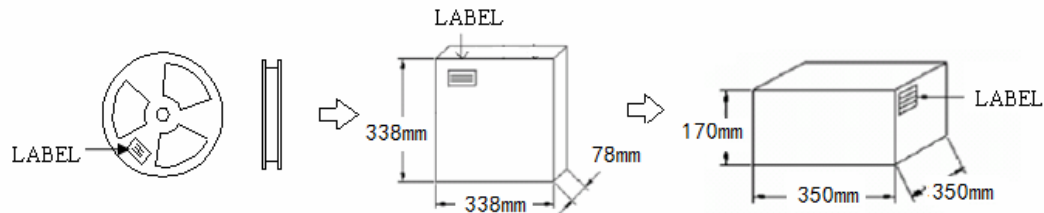
A	B	C	W
Φ330	Φ100	Φ13.0	24.5



载带尺寸 (TAPE DIMENSIONS) 一般公差为±0.1mm

W	A0	B0	K0	P	P1	P2	E	F	D/D1	t
24.0±0.3	13.0	13.2	7.2	16.0	4.0	2.0	1.75	7.5	1.5±0.05	0.4±0.05

- 2、 每啤盒装 1000PCS(2 卷). 封口,贴上标签, (啤盒尺寸:338*338*78mm).
- 3、 每箱装 3000PCS(3 盒),封口,贴上标签, (外箱尺寸:350*350*170mm).



4、 标签/Marking:

a. 型号/ NAME NO.

b. 生产批号/ LOT/NO.

NAME/NO.	BSMA1265
LOT/NO.:	20190103001
Q'TY:	3000 PCS
G.W:	KGS

5、 RoHS 标签

