

RoHS

承認書

APPROVAL SHEET

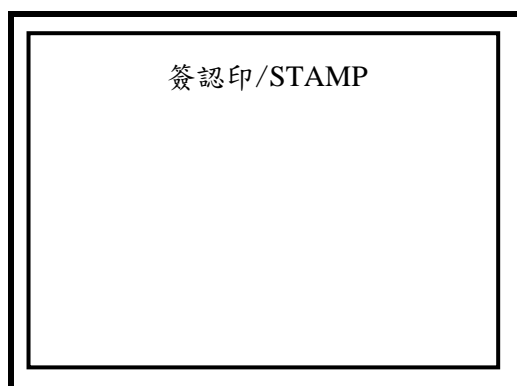
客戶名稱
CUSTOMER _____

客戶料號
CUSTOMER P/N _____

品名/規格
DESCRIPTION **SMD Power Inductors**
CDRH125N-680M

登壹料號
MINGSTAR P/N **306-54089**

登壹送樣編號
MINGSTAR DWG# **SZ15-07013**



DATE OF APPROVAL _____



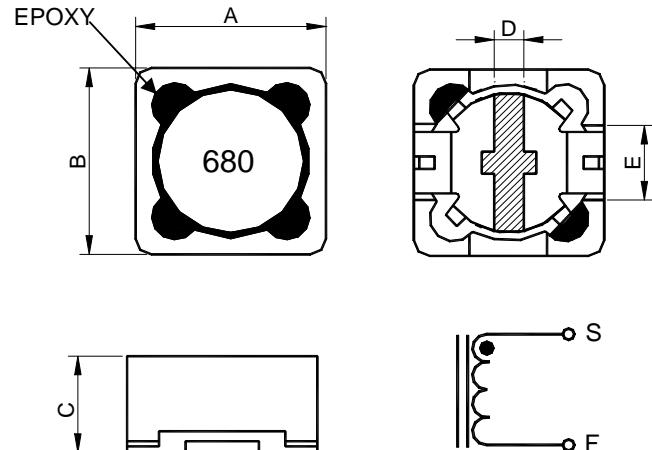
登壹企業股份有限公司

MINGSTAR ELECTRONIC CORP.

SALES	CHECKED & APPROVAL BY	DESIGNED BY	ISSUED BY
丘海燕	Simon	辛海峰	張小萍

DATE OF SAMPLING 2015/8/3

SPECIFICATION FOR APPROVAL

CUSTOMER		CUST P/N.																									
ITEM	SMD Power Inductors	Description	CDRH125N-680M																								
PART NO.	306-54089	DATE	2015.8.3																								
(1) DIMENSION(UNIT:mm)  <p style="text-align: center;">黑色印字</p>			<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 5%;">A</td> <td style="width: 70%;">12.2 ± 0.5</td> <td style="width: 25%;">mm</td> </tr> <tr> <td>B</td> <td>12.2 ± 0.5</td> <td>mm</td> </tr> <tr> <td>C</td> <td>6.0 (Max)</td> <td>mm</td> </tr> <tr> <td>D</td> <td>1.7 ± 0.3</td> <td>mm</td> </tr> <tr> <td>E</td> <td>5.0 ± 0.3</td> <td>mm</td> </tr> <tr> <td>F</td> <td></td> <td>mm</td> </tr> <tr> <td>G</td> <td></td> <td>mm</td> </tr> <tr> <td>H</td> <td></td> <td>mm</td> </tr> </table>	A	12.2 ± 0.5	mm	B	12.2 ± 0.5	mm	C	6.0 (Max)	mm	D	1.7 ± 0.3	mm	E	5.0 ± 0.3	mm	F		mm	G		mm	H		mm
			A	12.2 ± 0.5	mm																						
			B	12.2 ± 0.5	mm																						
			C	6.0 (Max)	mm																						
			D	1.7 ± 0.3	mm																						
			E	5.0 ± 0.3	mm																						
			F		mm																						
			G		mm																						
			H		mm																						

(2) ELECTRICAL REQUIREMENTS

TEST CONDITION		FREQUENCY		(3) TEST INSTRUMENTS	
		VOLTAGE		LCR-METER:	
L	68.0μH±20%	100KHz	0.25V	V	HP-4291A WK3260B
DCR	121.0mΩ±10%	KHz	V	V	DC RESISTANCE METER: WK3260B
IDC	2.5A (Max)	100KHz	0.25V	V	CURRENT SOURCE: TH2816B+1320
L _{IDC}	drop 35%(TYP)	100KHz	0.25V	V	RFIMPEDANCE/MATERIAL ANALYZER TH2816B+1320
		MHz	V		GW PUNCTURE INSULATION TESTER HP-4291A

(4) TURN: 32TS(REF)

(5) MATERIAL LIST

ITEM	MATERIAL	DESCRIPTION
1	CORE	F4D DR 10x5.2
2	COAT	F4D SRI 12.2x10.8x5
3	WIRE	Ø0.4mm(2UEW-H)
4	TERMIANL	C-1200-1D P1 (鍍錫)

REMARK:	APPROVED	CHECKED	DRAWN BY
	Simon	辛海峰	張小萍

MINGSTAR ELECTRONIC CORP.

TEST DATA FOR PREPRODUCTION SAMPLES

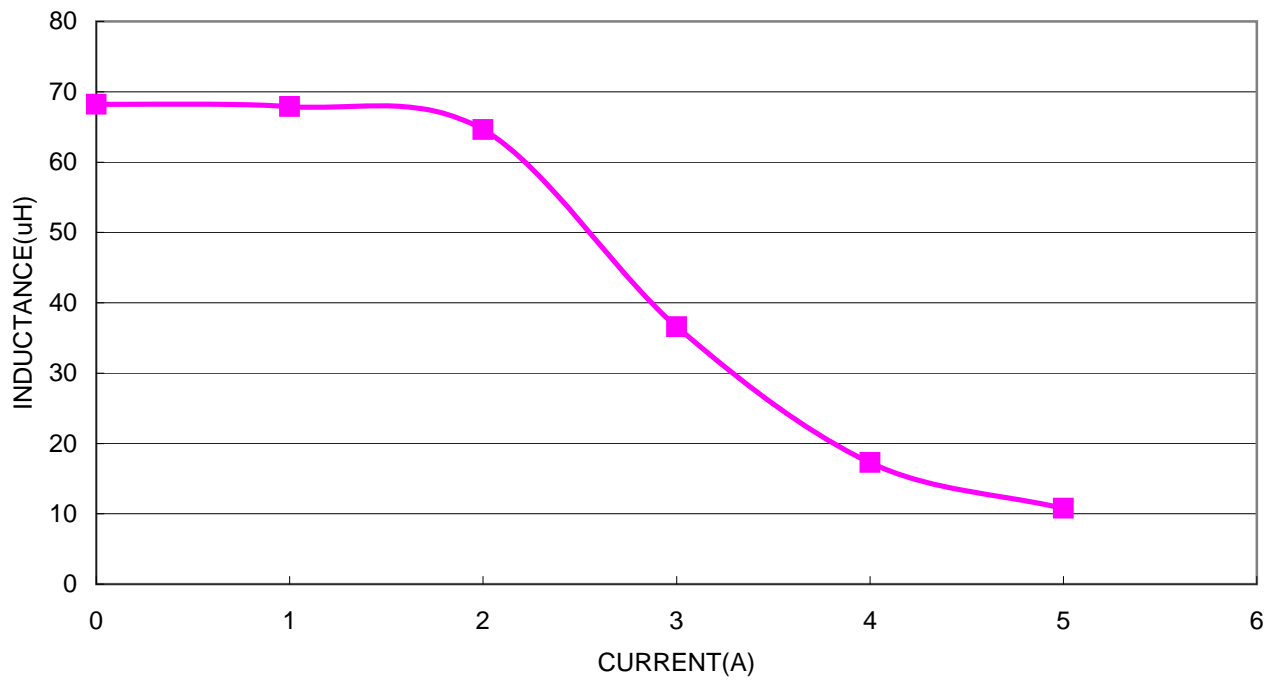
CUSTOMER:	0	Part No.	306-54089	Test Q'ty:	10	PCS	
CUST P/N.	0	Description:	CDRH125N-680M	Date:	2015.8.3		
MEASURE ITEM	L (μ H)	DCR (m Ω)	A (mm)	B (mm)	C (mm)		
SPECIFIC	68.0	121.0	12.2	12.2	6.0		
SUGGEST	\pm 20%	Max	\pm 0.5	\pm 0.5	Max		
1	68.40	109.0	12.31	12.29	5.76		
2	67.60	106.0	12.30	12.29	5.78		
3	68.60	105.5	12.30	12.30	5.76		
4	68.50	106.0	12.31	12.30	5.80		
5	67.00	107.0	12.29	12.31	5.77		
6	66.40	105.5	12.28	12.29	5.78		
7	71.20	105.0	12.29	12.30	5.78		
8	68.00	105.5	12.30	12.31	5.76		
9	69.20	105.0	12.31	12.30	5.77		
10	69.40	105.0	12.30	12.29	5.78		
X							
R							
TEST CONDITION	INSTRUMENTS:	WK3260B			AT:	100KHz	0.25V
	ENVIORNENTS:	TEMP:25 degree HUMDITY :65%					
	STORAGE TEMPERATURE RANGE	-40 $^{\circ}$ C~+85 $^{\circ}$ C					
	OPERATING TEMPERATURE RANGE	-25 $^{\circ}$ C~+85 $^{\circ}$ C					
REMARK:				APPROVED	CHECKED	DRAWN BY	
				Simon	辛海峰	張小萍	

MINGSTAR ELECTRONIC CORP.

GRAPH

CUSTOMER:	0	Part No.	306-54089	Test Q'ty:	6	PCS
CUST P/N.	0	Description:	CDRH125N-680M	Date:	2015.8.3	

CURRENT VS INDUCTANCE



TEST CONDITION	INSTRUMENTS:	TH2816B+1320	AT:	100KHz	0.25V
	ENVIRONMENT:	TEMP:25 degree HUMDITY :65%			

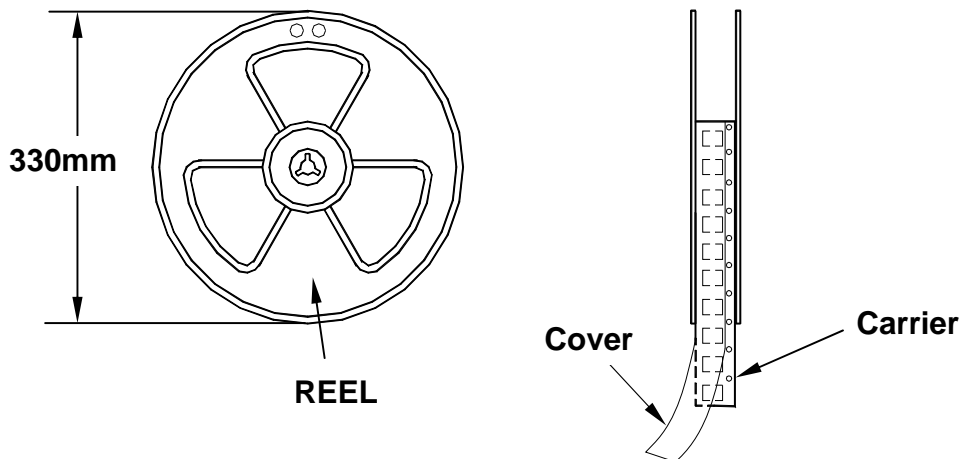
REMARK:	APPROVED	CHECKED	DRAWN BY
	Simon	辛海峰	張小萍

MINGSTAR ELECTRONIC CORP.

PACKING FOR SMD

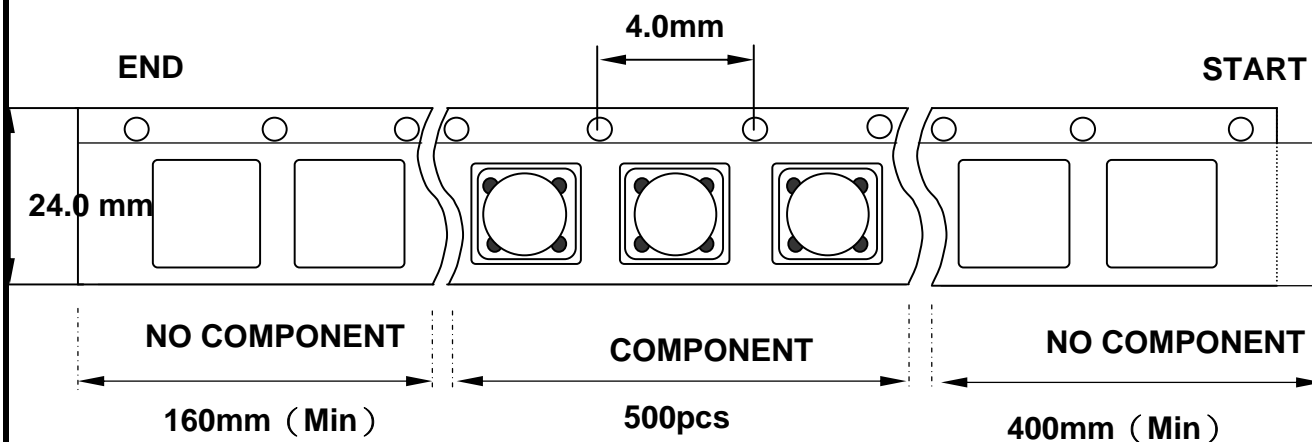
CUSTOMER	0	CUST P/N.	0
ITEM	SMD Power Inductors	Description	CDRH125N-680M
Part No.	306-54089	DATE	2015.8.3

CARRIER,COVER,REEL SPECIFICATIONS(UNIT:mm):



Packaging Specifications:

← 卷帶走向



1.PACKING NUMBER: REEL:500pcs.

2.MATERIAL:
 CARRIER:24.0mm.
 COVER:21.3mm*0.053.
 REEL:330mm.

3.COVER TAPE ADHESION TO CORRIER:20~90grams.

APPROVED: Simon

CHECKED: 辛海峰

DRAWN BY: 張小萍