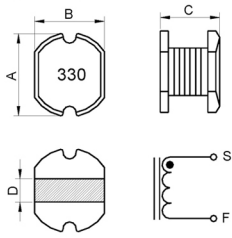


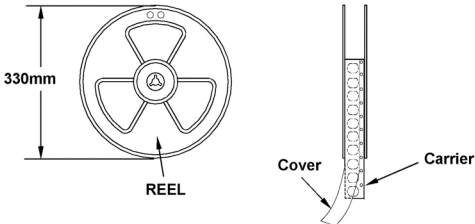
## SPECIFICATION FOR APPROVAL

CUSTOMER		CUST P/N.	133
ITEM	SMD Power Inductors	Description	CD43N-330K
PART NO.		DATE	2013.09.27
<b>(1) DIMENSION(UNIT:mm)</b> 		A	4.5 ± 0.5 mm
		B	4.0 ± 0.5 mm
		C	3.2 ± 0.5 mm
		D	1.2 (REF) mm
		E	mm
		F	mm
		G	mm
		H	mm
<b>(2) ELECTRICAL REQUIREMENTS</b>			
TEST CONDITION		FREQUENCY	(3) TEST INSTRUMENTS
		VOLTAGE	LCR-METER:
L	33.0μH±10%	10KHz 100mV	V HP-4291A
DCR	0.54 Ω (Max)	KHz V	V WK3260B
Isat	0.9A (Max) at Ldrop 10%(Max)	10KHz 100mV	DC RESISTANCE METER:
Irms	0.86A(Max) at ΔT=40°C (TYP)	10KHz 100mV	V HP4263B
		MHz V	CURRENT SOURCE:
			V TH2816B+1320
			RFIMPEDANCE/MATERIAL ANALYZER
			V TH2816B+1320
			GW PUNCTURE INSULATION TESTER
			HP-4291A
<b>(4) TURN: 39.5TS(REF)</b>			
<b>(5) MATERIAL LIST</b>			
ITEM	MATERIAL	DESCRIPTION	
1	CORE	F4D DRT4.5×3.2(ST)	
2	WIRE	Ø0.15mm(2UEW-H)	
3			
4			
REMARK:		APPROVED	CHECKED
		DRAWN BY	

## PACKING FOR SMD

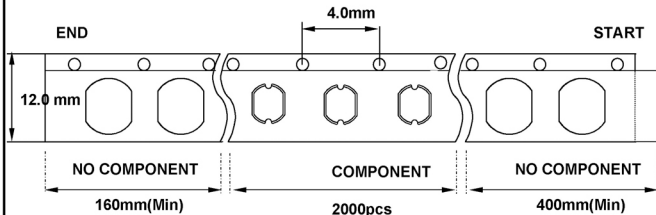
CUSTOMER		CUST P/N.	133
ITEM	SMD Power Inductors	Description	CD43N-330K
Part No.		DATE	2013.09.27

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



### Packaging Specifications:

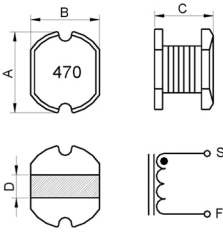
卷帶走向 ←



1.PACKING NUMBER: REEL:2000pcs.

2.MATERIAL:  
 CARRIER:12.0mm.  
 COVER: 9.3mm\*0.053  
 REEL:330mm.

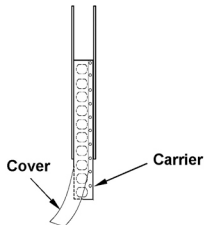
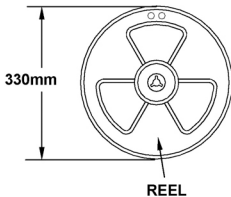
3.COVER TAPE ADHESION TO CORRIER:20~90grams.

SPECIFICATION FOR APPROVAL																			
CUSTOMER		CUST P/N.	147																
ITEM	SMD Power Inductors	Description	CD43N-470K																
PART NO.		DATE	2013.09.27																
(1) DIMENSION(UNIT:mm)		<table border="1"> <tr><td>A</td><td>4.5 ± 0.5 mm</td></tr> <tr><td>B</td><td>4.0 ± 0.5 mm</td></tr> <tr><td>C</td><td>3.2 ± 0.5 mm</td></tr> <tr><td>D</td><td>1.2 (REF) mm</td></tr> <tr><td>E</td><td>mm</td></tr> <tr><td>F</td><td>mm</td></tr> <tr><td>G</td><td>mm</td></tr> <tr><td>H</td><td>mm</td></tr> </table>		A	4.5 ± 0.5 mm	B	4.0 ± 0.5 mm	C	3.2 ± 0.5 mm	D	1.2 (REF) mm	E	mm	F	mm	G	mm	H	mm
A	4.5 ± 0.5 mm																		
B	4.0 ± 0.5 mm																		
C	3.2 ± 0.5 mm																		
D	1.2 (REF) mm																		
E	mm																		
F	mm																		
G	mm																		
H	mm																		
																			
(2) ELECTRICAL REQUIREMENTS																			
TEST CONDITION		FREQUENCY	(3) TEST INSTRUMENTS																
		VOLTAGE	LCR-METER:																
L	47.0μH±10%	10KHz 100mV	HP-4291A																
			V WK3260B																
DCR	0.844 Ω (Max)	KHz V	DC RESISTANCE METER:																
			V HP4263B																
I <sub>sat</sub>	0.77A (Max) at Ldrop 10%(Max)	10KHz 100mV	CURRENT SOURCE:																
			V TH2816B+1320																
I <sub>rms</sub>	0.68A(Max) at ΔT=40°C (TYP)	10KHz 100mV	RFIMPEDANCE/MATERIAL ANALYZER																
			V TH2816B+1320																
		MHz V	GW PUNCTURE INSULATION TESTER																
			HP-4291A																
(4) TURN: 46.5TS(REF)																			
(5) MATERIAL LIST																			
ITEM	MATERIAL	DESCRIPTION																	
1	CORE	F4D DRT4.5×3.2(ST)																	
2	WIRE	Ø0.13mm(2UEW-H)																	
3																			
4																			
REMARK:		APPROVED	CHECKED																
		DRAWN BY																	

## PACKING FOR SMD

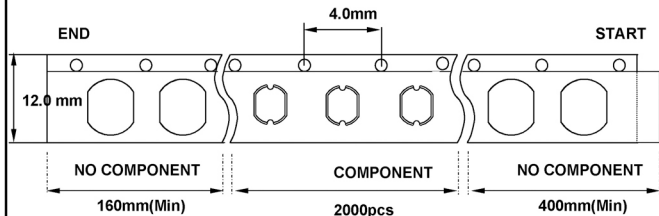
CUSTOMER		CUST P/N.	147
ITEM	SMD Power Inductors	Description	CD43N-470K
Part No.		DATE	2013.09.27

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



### Packaging Specifications:

卷帶走向 ←

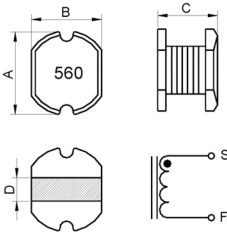


1. PACKING NUMBER: REEL: 2000 pcs.

2. MATERIAL:  
 CARRIER: 12.0 mm.  
 COVER: 9.3 mm \* 0.053  
 REEL: 330 mm.

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

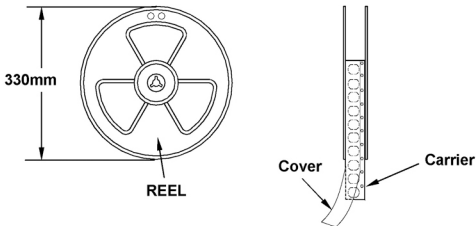
## SPECIFICATION FOR APPROVAL

CUSTOMER		CUST P/N.	156
ITEM	SMD Power Inductors	Description	CD43N-560K
PART NO.		DATE	2013.09.27
(1) DIMENSION(UNIT:mm)			
		A	4.5 ± 0.5 mm
		B	4.0 ± 0.5 mm
		C	3.2 ± 0.5 mm
		D	1.2 (REF) mm
		E	mm
		F	mm
		G	mm
		H	mm
(2)ELECTRICAL REQUIREMENTS			
TEST CONDITION		FREQUENCY	(3) TEST INSTRUMENTS
		VOLTAGE	LCR-METER:
L	56.0µH±10%	10KHz 100mV	HP-4291A V WK3260B
DCR	0.937Ω(Max)	KHz V	DC RESISTANCE METER: V HP4263B
Isat	0.75A (Max) at Ldrop 10%(Max)	10KHz 100mV	CURRENT SOURCE: V TH2816B+1320
Irms	0.64A(Max) at ΔT=40°C(TYP)	10KHz 100mV	RFIMPEDANCE/MATERIAL ANALYZER V TH2816B+1320
		MHz V	GW PUNCTURE INSULATION TESTER HP-4291A
(4)TURN: 51.5TS(REF)			
(5)MATERIAL LIST			
ITEM	MATERIAL	DESCRIPTION	
1	CORE	F4D DRT4.5×3.2(ST)	
2	WIRE	Ø0.13mm(2UEW-H)	
3			
4			
REMARK:		APPROVED	CHECKED
			DRAWN BY

## PACKING FOR SMD

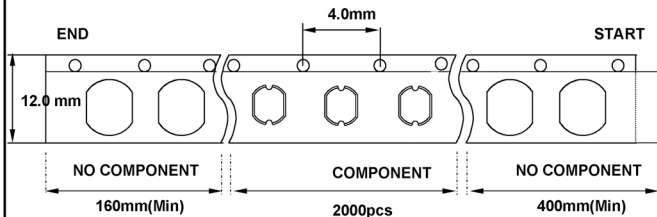
CUSTOMER		CUST P/N.	156
ITEM	SMD Power Inductors	Description	CD43N-560K
Part No.		DATE	2013.09.27

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



### Packaging Specifications:

卷帶走向 ←

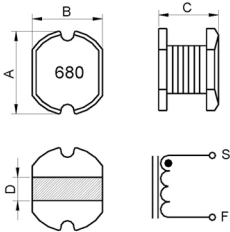


1.PACKING NUMBER: REEL:2000pcs.

2.MATERIAL: CARRIER:12.0mm.  
 COVER: 9.3mm\*0.053  
 REEL:330mm.

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

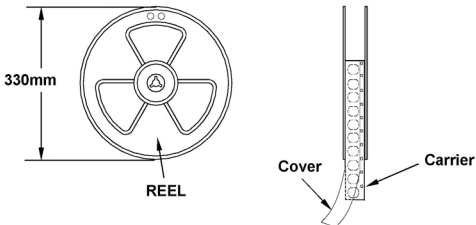
## SPECIFICATION FOR APPROVAL

CUSTOMER		CUST P/N.	168
ITEM	SMD Power Inductors	Description	CD43N-680K
PART NO.		DATE	2013.09.27
(1) DIMENSION(UNIT:mm)			
		A	4.5 ± 0.5 mm
		B	4.0 ± 0.5 mm
		C	3.2 ± 0.5 mm
		D	1.2 (REF) mm
		E	mm
		F	mm
		G	mm
		H	mm
(2)ELECTRICAL REQUIREMENTS			
TEST CONDITION		FREQUENCY	(3) TEST INSTRUMENTS
		VOLTAGE	LCR-METER:
L	68.0μH±10%	10KHz 100mV	HP-4291A
			V WK3260B
DCR	1.117Ω (Max)	KHz V	DC RESISTANCE METER:
			V HP4263B
Isat	0.68A (Max) at Ldrop 10%(Max)	10KHz 100mV	CURRENT SOURCE:
			V TH2816B+1320
Irms	0.56A(Max) at ΔT=40℃(TYP)	10KHz 100mV	RFIMPEDANCE/MATERIAL ANALYZER
			V TH2816B+1320
		MHz V	GW PUNCTURE INSULATION TESTER
			HP-4291A
(4)TURN: 55.5TS(REF)			
(5)MATERIAL LIST			
ITEM	MATERIAL	DESCRIPTION	
1	CORE	F4D DRT4.5×3.2(ST)	
2	WIRE	Ø0.12mm(2UEW-H)	
3			
4			
REMARK:		APPROVED	CHECKED
			DRAWN BY

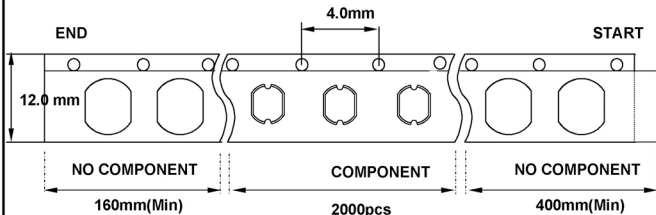
## PACKING FOR SMD

CUSTOMER		CUST P/N.	168
ITEM	SMD Power Inductors	Description	CD43N-680K
Part No.		DATE	2013.09.27

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



Packaging Specifications: ← 卷帶走向



1.PACKING NUMBER: REEL:2000pcs.

2.MATERIAL:  
 CARRIER:12.0mm.  
 COVER: 9.3mm\*0.053  
 REEL:330mm.

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