

承認書

SPECIFICATION FOR APPROVAL

<i>CUSTOMER:</i>	
<i>CUSTOMER P/N</i>	
<i>PART NO:</i>	
<i>DESCRIPTION:</i>	<i>SMD INDUCTOR</i>
<i>PRODUCTS NO:</i>	<i>BCNR3015CG1-3R3N</i>
<i>PRODUCTS REV:</i>	<i>01</i>
<i>DATE:</i>	<i>2018-6-11</i>

<i>PURCHASER CONFIRMED</i>		
<i>REMARK</i>		

<i>PROVIDER ENGINEER DEPT.</i>		
<i>APPROVAL BY</i>	<i>CHECK BY</i>	<i>DRAWN BY</i>
		chenlinli

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TAIPEI OFFICE



CHINA FACTORY



CHINA FACTORY

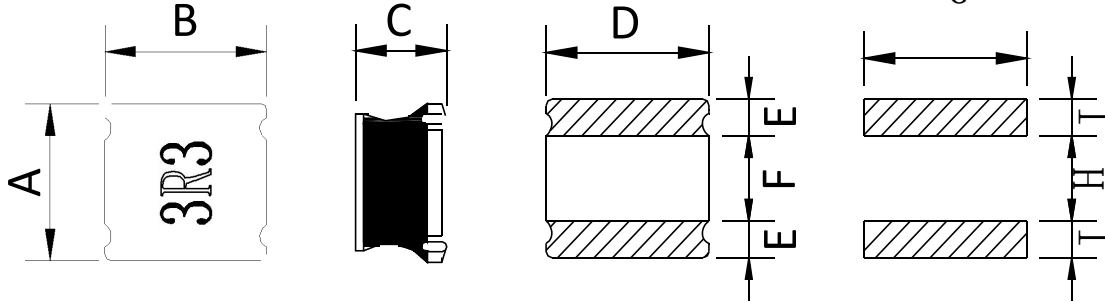
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I .CONFIGURATION&DIMENSIONS:

UNIT:mm



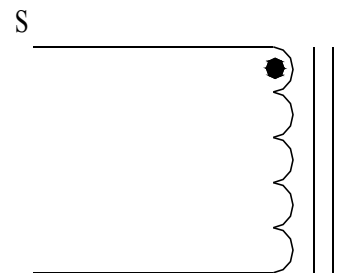
黑色印字

A:3.0±0.2
B:3.0±0.2
C:1.50 MAX
D:2.50±0.20
E:0.75±0.20
F:1.50±0.20
G:2.70 TYP
H:1.50 TYP
I:0.80 TYP

II ELECTRICAL CHARACTERISTIC:

L	3.3uH±30%	100KHZ/1.0V
DCR	80mΩ±30%	at 25°C
I sat	1.32A drop 35% TYP	100KHZ/1.0V
I rms	1.36A ΔT of 40°C TYP	at 25°C
Operating temp range:-40°C----+125°C		
Storage temp range:-40°C----+125°C		

III SCHEMATIC



IV .MATERIALS:

NO.	DESCRIPTION	MATERIAL	MANUFACTURER
a.	CORE	FERRITE	YOU NAI or etc.
b.	WIRE	G1 P180 0.14*10.75Ts REF	ELEKTRISOLA
c.	SOLDER	Sn99.3Cu0.7	QIAN DAO or etc.
d.	INKING	BLACK	RI LI or etc.
e.	CARRDER TAPE	TRANSPARENT	JIN CHENG or etc.
f.			

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Meas. Item	Electrical character					
	L	DCR	I sat	I rms		
Spec.	3.3±30%	80±30%	1.32A drop 35% TYP	1.36A ΔT of 40°C TYP		
Unit	uH	mΩ	uH			
Test condition	100KHz/ 1.0V	at 20°C	100KHz/1.0V	at 25°C		
1	3.41	84.20	2.82	ok		
2	3.31	85.30	2.90	ok		
3	3.49	85.30	2.92	ok		
4	3.26	85.40	2.91	ok		
5	3.19	84.80	2.88	ok		
6						
7						
8						
9						
10						
\bar{X}	3.33	85.00	2.89	ok		
max	3.49	85.40	2.92	ok		
min	3.19	84.20	2.82	ok		
R	0.30	1.20	0.10	ok		

TEST INSTRUMENT:

- | | |
|---|---|
| <input type="checkbox"/> HP4284AHP4285A METER LCD &DCR&Q&IDC&SRF
<input type="checkbox"/> HP4192A METER LCD&Z.
<input type="checkbox"/> HP4287A METER LCD&Z&SRF.
<input type="checkbox"/> HP4284A&HP42841A METER LCD &DCR&IDC&SRF.
<input type="checkbox"/> | <input type="checkbox"/> CH502BC METER DCR.
<input type="checkbox"/> CH9052BC METER HI-POT &I .R.
VR126G/7220 METER IDC
<input type="checkbox"/> CH2815 METER LCD.
<input type="checkbox"/> |
|---|---|

ZHUHAI BAO CHENG ELECTRONICSCO.,LTD

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Meas. Item	Mechanical dimensions							
	A(m/m)	B(m/m)	C(m/m)					
Spec.	3.0	3.0	1.5					
Tolerance	±	±	Max					
	0.20	0.20						
1	3.02	3.02	1.41					
2	3.03	3.04	1.42					
3	3.05	3.02	1.38					
4	3.04	3.00	1.39					
5	3.05	3.03	1.42					
6								
7								
8								
9								
10								
— X	3.04	3.02	1.40					
max	3.05	3.04	1.42					
min	3.02	3.00	1.38					
R	0.03	0.04	0.04					
REMARK:								

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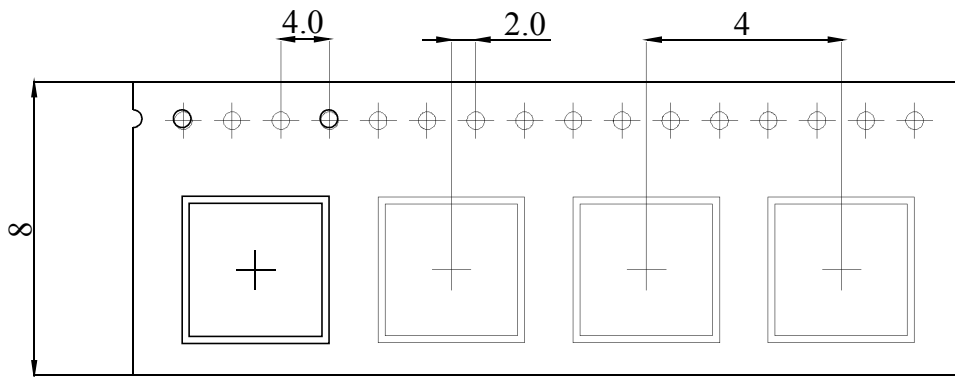
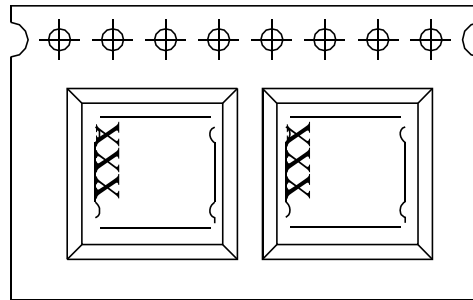
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PACKAGE:



Carrier tape (W)	Carrier tape (P)	Reel Spec	Reel QTY (PCS/R)	inner box QTY (PCS)	outer box QTY (PCS)	封带方式
8mm	4mm	7inch	2000	8000	40000	热封