

承 认 书

SPECIFICATION FOR APPROVAL

CUSTOMER			
CUSTOMER'S P/N			
DATE	23/Jul/2025	REVISION NO.	A
PART NO.	CKRH105R		Series
DRAWN NO.			
DESCRIPTION.	SMD POWER INDUCTOR		
Customer's Signature			
Approved by	Checked by	Drawn by	
黄大燕	梁智坤	林峙儒	
23/Jul/2025	23/Jul/2025	23/Jul/2025	



广东今凯电子科技有限公司

GUANG DONG CHK ELECTRONIC TECH Co., Ltd

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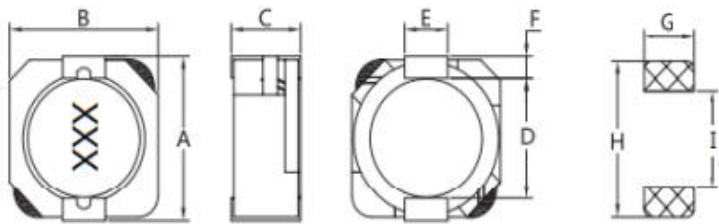
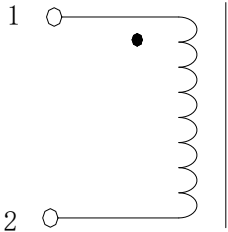


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CUSTOMER	0	REVISION NO.	A
CUSTOMER'S P/N	0	PAGE	P 1/2
DESCRIPTION.	SMD POWER INDUCTOR	DRAWN NO.	0
PART NO.	CKRH105R	DATE	2025/7/23

1.SHAPE & DIMENSION

UNIT: mm						SCHEMATICS		
								
						MARKING COLOR		
						BLACK		
A	B	C	D	E	F	G	H	I
10.2	10	5.1	7.8	3	1.2	3.2	10.5	7.3
±0.3	±0.3	Max	Ref.	Ref.	Ref.	Ref.	Ref.	Ref.

PART NUMBERING SYSTEM

CK	RH	105	R	-	2R2	N	C
1	2	3			4	5	6
1 CHK PRODUCTION (今凯制造)							
2 PRODUCT CATEGORY (产品种类)							
3 DIMENSIONS (尺寸规格)							
4 INDUCTANCE (电感量)							
5 TOLERANCE (公差)				M:±20% N:±25% Y:±30%			
6 PACKAGING (包装方式)				C - 编带盘装		B - 盒装	

APPROVED BY	CHECKED BY	DRAFT BY
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CUSTOMER	0	REVISION NO.	A
CUSTOMER'S P/N	0	PAGE	P 2/2
DESCRIPTION.	SMD POWER INDUCTOR	DRAWN NO.	0
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2.SERIES SPECIFICATION

◆ CKRH105R Series Specification:

Part Number	Inductance	Teat Freq	DCR(Ω)	Rated DC Current (A)Max
	(μH)	(KHz)	Max	Max
CKRH105R-1R5NC	1.5	100.0	0.011	10.500
CKRH105R-2R2NC	2.2	100.0	0.013	9.250
CKRH105R-3R3NC	3.3	100.0	0.017	7.800
CKRH105R-4R7NC	4.7	100.0	0.019	6.400
CKRH105R-6R8NC	6.8	100.0	0.025	5.400
CKRH105R-100MC	10.0	100.0	0.046	4.500
CKRH105R-150MC	15.0	100.0	0.049	3.600
CKRH105R-180MC	18.0	100.0	0.055	3.200
CKRH105R-220MC	22.0	100.0	0.061	2.950
CKRH105R-270MC	27.0	100.0	0.072	2.600
CKRH105R-330MC	33.0	100.0	0.084	2.400
CKRH105R-390MC	39.0	100.0	0.105	2.200
CKRH105R-470MC	47.0	100.0	0.130	2.000
CKRH105R-560MC	56.0	100.0	0.149	1.900
CKRH105R-680MC	68.0	100.0	0.201	1.650
CKRH105R-820MC	82.0	100.0	0.227	1.500
CKRH105R-101MC	100.0	100.0	0.253	1.350
CKRH105R-151MC	150.0	100.0	0.370	1.120
CKRH105R-181MC	180.0	100.0	0.419	1.040
CKRH105R-221MC	220.0	100.0	0.500	0.940
CKRH105R-271MC	270.0	100.0	0.590	0.860
CKRH105R-331MC	330.0	100.0	0.700	0.800
CKRH105R-391MC	390.0	100.0	0.800	0.750
CKRH105R-471MC	470.0	100.0	1.290	0.600
CKRH105R-561MC	560.0	100.0	1.430	0.540
CKRH105R-681MC	680.0	100.0	1.600	0.520
CKRH105R-821MC	820.0	100.0	1.770	0.500
CKRH105R-102MC	1000.0	100.0	1.990	0.480

Note 注解: K: ±10%、L: ±15%、M: ±20%、N: ±25%、Y: ±30%、J: ±5%

*The operating temperature is 25℃

*Isat: For Inductance drop 30% from its value without current

*Irms: The value of D.C current when the temperature rise is $\Delta T \leq 40^{\circ}\text{C}$. (Ta=25℃)

※此物料仅用于消费电子领域，若用于车载，航天，军事领域引起的一切品质和责任问题，我司既不承担※

APPROVED BY	CHECKED BY	DRAWN BY
黄大燕	梁智坤	林峙儒

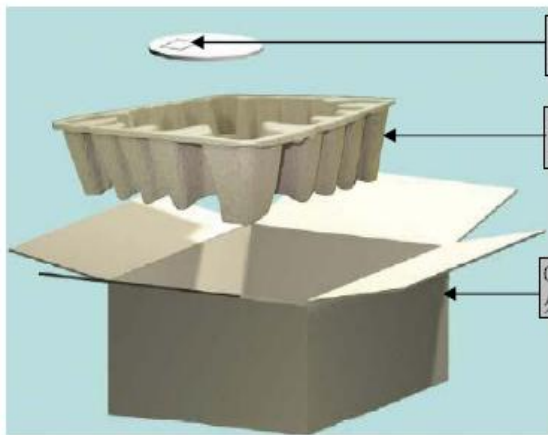


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CUSTOMER'S P/N	0	PAGE	P 3/3
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5. CARTON



Innei Packaging(MPQ unit):
内包装(最小包装数量单位)

Intermediate Packaging:
中包装

Outer packaging:
外包装

- 1.1 外箱: 40*40.*17 cm 一纸托装一箱
1.2 内箱: CAG002(装7寸卷盘TRAY盘)
1.3 外箱材质: A三A
1.4 内箱材质: A=A
1.5 每10卷制品用一只静电袋包装
1.6 每一静电袋内放一只袋干燥剂
1.7 每一卷上面依标签样式的要求贴上标签明细
1.8 出货内外箱贴上该箱内实际内容明细
1.9 出货标签规格如下: 尺寸=长度:39mm 宽度:29mm
(如: 客户有特殊要求时, 则依客户要求实施.)

储存条件及期限:
温度: 20-25℃
湿度: ≤70%
时间: 六个月

卷轴包装数量		
每卷	800	PCS

外箱包装数量		
每箱	4 卷,共	3200 PCS

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CUSTOMER'S P/N	0	PAGE	P 5/9
DESCRIPTION.	SMD POWER INDUCTOR	DRAWN NO.	0
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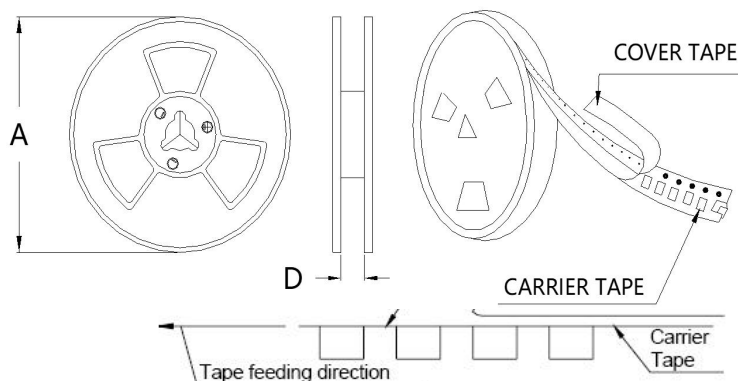
4. PACKAGING

1.包装类型

2.包装尺寸

13" 盘

□ 7" 盘



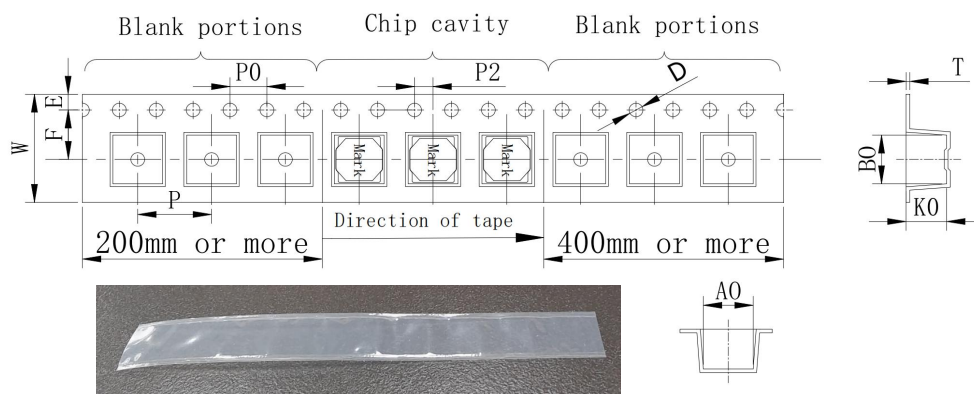
	13" 盘	7" 盘
A	$\Phi 330 \pm 0.5$	$\Phi 178 \pm 2.0$
D	24.5	

HOT SEAL TAPE

Peel-off strength:10~100gf.

Peel-off angle: 165° - 180°

Peel-off speed:300mm/min.

[illegible]

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