

Shenzhen Lanzhiyang Technology Co., LTD

Specification For Approval

HONMAN ELECTRONICS TECHNOLOGY LIMITED

Customer

Part Type

Coil

Part Number

Y.013.00318

Specification Description

φ17*D39*6.5uH*0.08*72P*11TS-45mm

Admitted that date

Mar. 31, 2025

REV

A0

Admit the cause

☐ NewComponent

☐ Customer introduction

☐ Choose for oneself

☐ Update Approval sheet

☐ Cost optimization

☐ Increase supply

MANUFACTURER SIGNATURE



APPROVED SIGNATURE

form number: LZY-4-RD-002 A/0

Company name: HONMAN ELECTRONICS TECHNOLOGY LIMITED
Address: Room 401, No. 128, Shidan South Road, Shijie Town, Dongguan City,
Guangdong Province

Shenzhen Lanzhiyang Technology Co., LTD

Catalogue

[illegible]



Han Wen TECHNOLOGY LTD

Address: No. 108, Chonghuan West Road, Shijie Town, Dongguan City

TEL: 0769-81804939

FAX: 0769-81381716

SAMPLE SPECIFICATION FOR APPROVAL

Page: 1/4

Customer	Shenzhen Lanzhiyang Technology Co., LTD
Part Name	Y.013.00318
Part Name	HW-250331001
Part No.	φ17*D39*6.5uH*0.08*72P*11TS-45mm
Rev.	A0
Date	Mar. 31, 2025

Customer Approved And Signature

Han wen Approved



Guo Hanping

1.Sample Submission Reason

☐ 1.New SPEC ☐ 2.New Material ☐ 3.ECR. ☐ 4.Improve the packaging.

2.Request For New SPEC.

Current	Request	Reason

Remark:

1.Above product comply to li yin Environmental material system requirement.

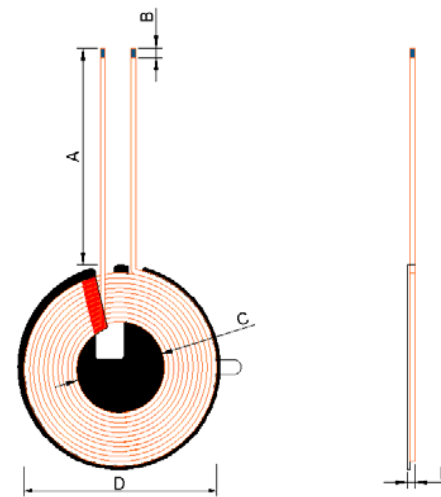
2. In Event Of No Sign Back,We Will Under Take P.O. As Acceptance To Sample Approval!

[illegible]

Product Specification

Customer	Lanzhiyang	Customer ID	Y.013.00318	Date	Mar. 31, 2025	document number	HW-03-0331001
Product No.	HW-250331001	product standard	$\phi 17 * D39 * 6.5uH * 0.08 * 72P * 11TS - 45mm$	Version	A0	Page	2/4

1. apperance & size (Unit: mm):



A (lead length)	B (tinn)	C (Inner diameter of the coil)	D (Outer diameter of the coil)	E (The total thickness of the magnetic sheet and the coil)
45±1.5	2±1	17±0.5	39±0.5	1.5MAX (Release paper is not included)

2. electrical specification:

No.	Parameter	Specification	Test Instrument
1	Ls	6.5uH±10% (Containing magnetic sheets)	DIGITAL LCR METER or EQUIVALENT (@100kHz 1.0 Vrms)
2	Q	50MIN	
3	DCR	79 mΩ Max (25°C)	

3. material list:

name of the material	specification	manufacturer	UL No.
wire rod	0.08*72P (Hot air self-adhesive stranded wire)	JJY/RH	/
magnetic sheet	φ42.5*0.6Hmm (Front black film)	KL/LX	/
double faced adhesive tape	φ41*0.1MM (3M9448ADouble-sided tape has holes with hand-tearing positions)	XR	/
gummed paper	3mm brown high-temperature adhesive tape	XHH	/
glue	white glues	XMY	/
tin	High-temperature lead-free tin	YS	/
Remark:			
Approval			
make	audit	approve	customer confirmation
Lin Shiyao	He Zhengbin	Guo Hanping	



Sample Test Data

Customer	Lanzhiyang	Customer ID	Y.013.00318				Date	Mar. 31, 2025	document number	HW-03-0331001	
Product No.	HW-250331001	product standard	φ17*D39*6.5uH*0.08*72P*11TS-45mm				Version	A0	Page	3/4	
Test item	characteristic test			尺寸测量							
	Ls	DCR	Q	A (lead length)	B (tinn)	diameter of the	ter diameter of the	E (The total thickness of the magnetic sheet and the coil)			
specification standard	6.5uH±10% (Containing magnetic sheets)	79 mΩ Max (25°C)	50MIN	45±1.5	2±1	17±0.5	39±0.5	1.5MAX(Release paper is not included)			
Unit	uH	mΩ		mm							
test condition	(100KHz/1.0V)			callipers							
Test data											
No.1	6.48	53.00	60.74	45.55	2.87	16.55	39.13	1.46			
No.2	6.45	53.50	60.72	45.70	2.62	16.68	39.14	1.42			
No.3	6.46	53.52	60.73	45.63	2.68	16.69	39.23	1.46			
No.4	6.45	53.49	60.70	45.65	2.66	16.63	39.18	1.45			
No.5	6.47	53.55	60.76	45.69	2.75	16.61	39.20	1.44			
No.6											
No.7											
No.8											
No.9											
No.10											
Result	OK	OK	OK	OK	OK	OK	OK	OK			
Remark:				Approval							
				make		audit		approve		customer	
				Lin Shiyan		He Zhengbin		Guo Hanping		confirmation	

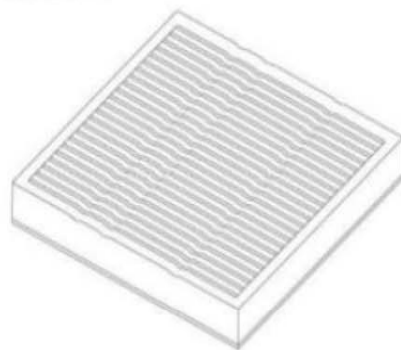


Product Specification

Customer	Lanzhiyang	Customer ID	Y.013.00318	Date	Mar. 31, 2025	document number	HW-03-0331001
Product No.	HW-250331001	product standard	φ17*D39*6.5uH*0.08*72P*11TS-45mm	Version	A0	Page	4/4

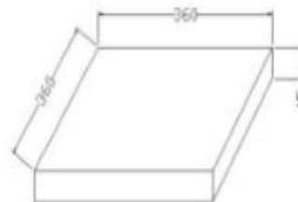
1.Packing & Size (Unit: mm):

Inner box (White EPE):Dimension(mm):L×W×H=370×370×56;
Quantity per inner box:150PCS



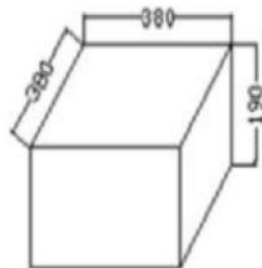
Foam gasket (White EPE):

Dimension(mm):L×W×H=360×360×16

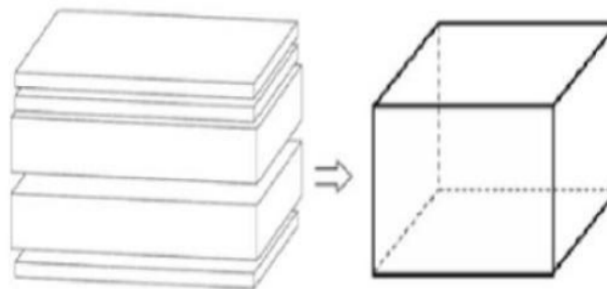


Carton

Dimension(mm):L×W×H=380×380×190



Outer Carton:Quantity per carton:300PCS



Pearl cotton tray: 8 pieces per trough; One plate contains 360PCS. A box of 4 discs /1440PCS

Outer box size: 40CM*29CM*24CM				
Remark:				
Approval				
make	audit	approve	customer confirmation	
Tang Yong	He Zhengbin	Guo Hanping		