Model name: EF-MB-002

Bluetimes	Shenzhen	enzhen Lanzhiyang Technology Co., LTD									
Specification For Approval HONMAN ELECTRONICS TECHNOLOGY LIMITED Customer											
Part Type				Coil							
Part Number			Y.(	)13.0031	8						
Specification Description		ф17	7*D39*6. 5เ	5uH*0. 08*72P*11TS-45mm							
Admitted that da	ite	Mar. 31, 2025		REV		AO					
Admit the cause	е	□ NewComponent □ Choose for c □ Cost optimiz	oneself	C∟tomer into Upda∟ Approval Incr∟se supply	sheet						
MANUFACTURER SIGNATURE			APPROVED SIGNATURE								
				ED							
TESTED BY	CHECKED B	Y APPROVED BY	TESTED BY	VERIFY	TESTED BY	CHECKED BY	APPROVED BY				
Tang Yong	He Zhengb	in Guo Hanping									
						form number:	LZY-4-RD-002 A/0				

# Shenzhen Lanzhiyang Technology Co., LTD Catalogue

□ cover	
	1/6
☐ catalogue	2/6
□ change resume	3/6
☐ Part Inspection Report	4/6
□ Supplier's Acknowledgement	5/6
$\square$ Environmental protection materials	6/6
	☐ change resume ☐ Part Inspection Report ☐ Supplier's Acknowledgement



## 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.	Α0
Date	Mar. 31, 2025
Sample Submission Reason  1.New SPEC  2.New Material  Request For New SPEC.  Current  Requ	
nark:	

#### Ren

- 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!

# **Bluetimes** Shenzhen Lanzhiyang Technology Co., LTD

change resume									
P/N(Part Number)	Name	Version	issuing date	content description					
Y.013.00318	φ17*D39*6.5uH*0.08*72P*11TS-	A0	Mar. 31, 2025	The new version was released.					
	45mm								



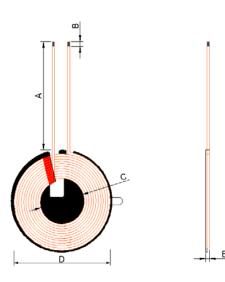
## **Product Specification**

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	AC	) Pa	ıge	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)	DICITAL LOD WEXED
2	Q	50MIN	DIGITAL LCR METER or EQUIVALENT (@100kHz 1.0 Vrms)
3	DCR	79 mΩ Max (25°C)	(@100kHz 1.0 Vrms)

3.material list:

name of the material	name of the material specification								
wire rod	0.08*72P (Hot air self-adhesive stranded wire)	JJY/RH	1						
magnetic sheet	magnetic sheet φ42.5*0.6Hmm (Front black film)								
double faced adhesive tape	adhesive tape \$\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\								
gummed paper	3mm brown high-temperature adhesive tape	ХНН	1						
glue	white glues	XMY	1						
tin	High-temperature lead-free tin	YS	/						
Remark:									
Approval									

approve

Guo Hanping

customer confirmation

audit

He Zhengbin

make

Lin Shiyan

Customer   Lanzhiyang   Customer ID   Y.013.00318   Date   Mar. 31, 225   document   In   In   In   In   In   In   In						ata	le Test Da	Samp					(公) 汉文电子
Product No.	HW-03-033100		2025	Mar. 31, 2	Date			<u> </u>	ustomer ID	Cı	niyang	Lanzl	Customer
Sest   Ls	ge <b>3/4</b>		AC	Version	-45mm	08*72P*11TS-	39*6.5uH*0.0	φ17*D3	luct standard	prod	0331001	HW-25	Product No.
Condition   Con	1	- I			寸测量	尺寸				I	eristic test	characte	at :tam
Test data   Test	t and the coil)	gnetic sheet a	the ma	tal thickness of t	E (The to	ter diameter of the	diameter of th	B (tinn)	A (lead length)	Q	DCR	Ls	
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	ded)	is not include	paper	1.5MAX(Release	1	39±0.5	17±0.5	2±1	45±1.5	50MIN	79 mΩ Max (25°C)	0% (Containing magnetic sheets)	
Test data   Test data					mm	n					mΩ	uH	
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       Image: All Control of the cont					lipers	call					(Hz/1.0V)	(100)	
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.9 <td< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td>est data</td><td>Te</td><td></td><td></td><td></td><td></td><td></td></td<>							est data	Te					
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       Image: Control of the control of			1.46			39.13	16.55	2.87	45.55	60.74	53.00	6.48	No.1
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       Image: Control of the contr			1.42			39.14	16.68	2.62	45.70	60.72	53.50	6.45	No.2
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         <		1.46				39.23	16.69	2.68	45.63	60.73	53.52	6.46	No.3
No.6         Image: Control of the			1.45			39.18	16.63	2.66	45.65	60.70	53.49	6.45	No.4
No.7  No.8  No.9  No.10  Result OK OK OK OK OK OK OK OK OK			1.44			39.20	16.61	2.75	45.69	60.76	53.55	6.47	No.5
No.8         No.9         No.10         No.00         N													No.6
No.9         OK         O													No.7
No.10         Result         OK													No.8
Result OK OK OK OK OK OK OK													No.9
													No.10
			OK			ОК	ОК	OK	OK	ОК	ОК	OK	Result
Remark: Approval					Approval	•							emark:

make

Lin Shiyan

audit

He Zhengbin

customer

confirma

tion

approve

Guo Hanping

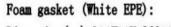


## **Product Specification**

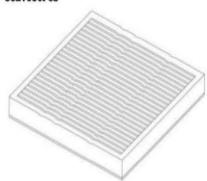
Customer	Lanzhiyang	Customer ID	Y.013.00318	Date	Mar. 31, 2	2025		ment nber		HW-03-0331001
Product No.	HW-250331001	product standard	φ17*D39*6.5uH* 45n		Version	Δ	۷0	Pag	ge	4/4

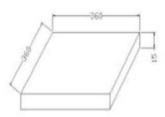
1.Packing & Size (Unit: mm):

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



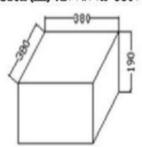
Dimension (mm):  $L \times W \times H = 360 \times 360 \times 16$ 



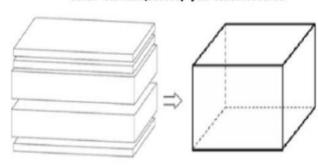


Carton

Dimension (mm) :  $L \times W \times H = 380 \times 380 \times 190$ 



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: 40	UCM*Z9CM*Z4CM									
Remark:										
	Approval									
make	audit	approve	customer							
Tang Yong	He Zhengbin	Guo Hanping	confirmation							