

SPECIFICATION FOR APPROVAL

CUSTOMER: Dongguan Xianyi Technology Co.,Ltd.

CUST P/N:

Xianyi P/N:

XYD00012

DESC:

Φ 20.5x38.5-11Ts-0.08Gx75P-38mm-42.5COLB

DATE:

2026/06/05

Version:

A.0

PREPARED BY	CHECKED BY	APPROVED BY	CUSTOMER APPROVE
Deng Yanan	Cai Jiyu	Xie Xiaozi	

Dongguan Xianyi Technology Co., Ltd.

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SPECIFICATION

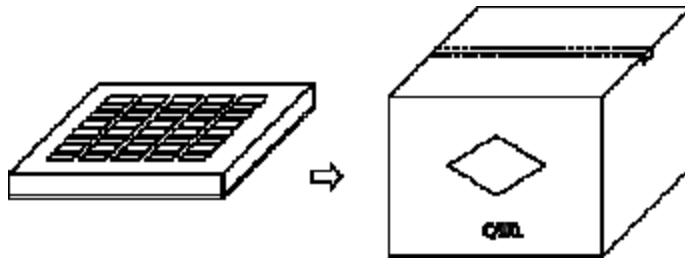
DESC	Φ 20.5x38.5-11Ts-0.08Gx75P-38mm-42.5COLB	Rev: A.0	CUST:	D00001																								
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1、 DIMENSION:(mm) 			A	18±1																								
			B	20.5±0.5																								
			C	38.5±1																								
			D	42.5±1																								
			E	3±1																								
			F	38±1																								
			G	0.8±0.1																								
			H	2.1MAX (Excluding wire outlet area)																								
			Notes: 1. 3mm high-temperature adhesive tape shall be applied at coil wire outlet position. 2. Hard magnetic sheet shall be attached reversely to coil; Magnetic sheet dimension: Φ42.5mm, thickness 0.8mm with slot. 3. Single-slot double-sided adhesive tape with tear tab shall be attached to magnetic sheet backside. 4. Extra magnetic sheet and NTC thermistor shall be placed in coil center; NTC spec: 100K, B-value=3950, Tolerance 1%, wire length L=65mm, red wire with outer insulating sleeve. Structure Feature: Double slot design with back adhesive.																									
2、 SCHEMATIC DIAGRAM: 																												
3、 Winding Specification:																												
<table><tr><td>NO.</td><td colspan="2">TERMINAL</td><td>WIRE</td><td>Turns</td><td>Winding Direction</td></tr><tr><td>1</td><td>S</td><td>F</td><td>2RS-N0.08G*75P</td><td>11Ts (ref)</td><td>CCW</td></tr></table>					NO.	TERMINAL		WIRE	Turns	Winding Direction	1	S	F	2RS-N0.08G*75P	11Ts (ref)	CCW												
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4、 ELECTRICAL CHARACTERISTICS: TEMPERATURE:25±10°C, RELATIVE HUMIDITY:65±20%																												
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Deng Yanan 2026/06/05			Cai Jiyu 2026/06/05																									

SPECIFICATION

DESC	$\Phi 20.5 \times 38.5-11Ts-0.08G \times 75P-38mm-42.5COLB$	Rev: A.0	CUST:	D00001
			Xianyi P/N:	XYD00012
			CUST P/N:	

5、PACKING:

5.1 Packing pictures:



5.2 Packing Quantity:

Item	Quantity	Material
Box	800 Pcs	370*265*55mm
Big Carton	3200 Pcs	400*280*310mm

5.3 The packaging shall be based on the existing packing plate and the actual delivery package shall prevail. If there is any requirement, we can customize it.

6、Material list:

number	Material name	Description	Manufacturer
1	Heat-resistant Enameled Wire	0.08*75P	Fushi or weifeng
2	Lead-free Solder Bar	Lead-free solder bar	Yuxing
3	Hard Magnetic Sheet	$\Phi 42.5 \times 0.8mm$ hard magnetic sheet with slot & back double-sided tape	
4	Hard Magnetic Sheet	Round hard magnetic sheet, $\Phi 18mm$ diameter, 0.8mm thickness with single slot	
5	High-temperature Tape	3mm width high-temperature adhesive tape	
6	Double-sided Adhesive Tape	Double-sided adhesive tape, $\Phi 41 \times 0.08mm$, single slot with tear tab	
7	NTC Thermistor	NTC 100K B3950 $\pm 1\%$, L=65mm red insulated enameled wire	
8	Double-sided Adhesive Tape	Double-sided adhesive tape, $\Phi 17 \times 0.1mm$, single slot with tear tab	
PREPARED BY/DATE		CHECKED BY/DATE	
Deng Yanan 2026/06/05		Cai Jiyu 2026/06/05	