

Letter of Acknowledgment

FAB-CHAIN SERVICE CO.,LTD

Approval
P/N:

Y. XQ. DIPD4306U501

Item
Description:

Hot air self-adhesive tape 0.08x24x2/ Magnet ring diameter 43.8mm/
Coil surface adhesive applied to outer diameter Φ35mm inner diameter Φ15mm/
Coil dimensions: 40.5*1mm, total thickness 1.8mm;
coil inner diameter 20.5mm/10 turns;
Increase the lead length by 47mm and the sleeve by 45mm (2024.02.22)
Inductance 6.5UH; 10%; Solder length 3mm ± 2mm

Version:

Supplier: HONG RI SHENG WEI SuPPLIER P/
N

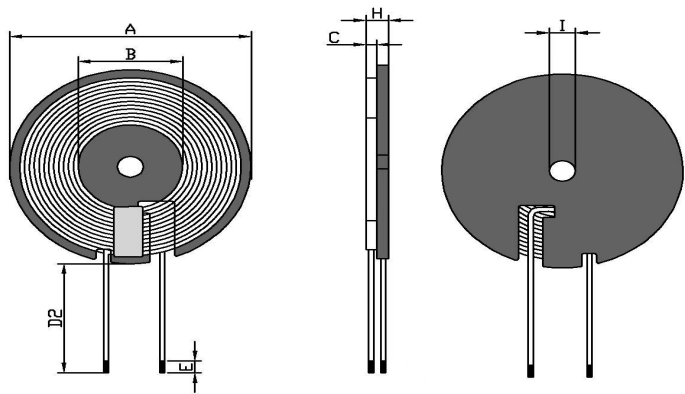
Manufac Manufacturer
turer: er P/N :

Prepare	Approval	Check	

FAB-CHAIN SERVICE CO., LTD

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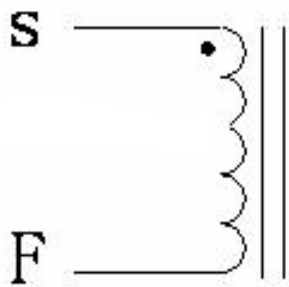
1.Product dimensions (MM)



Remarks: 1. Line surface adhesive (outer diameter 35/inner hole 15) 2 Add a 45mm casing

A	B	C	H	E	D2	I		
43.5±0.5	20.5±0.3	0.8±0.06	1.8MAX	3±2	47±2	5.3±0.3		

2. Schematic diagram (starting winding):



3.winding parameters:

step	Starting and ending of winding	Wire diameter parameter	number of turns	Winding	
N1	S-F	Hot air line 0.08*24*2mm 2UEW	10 TS	clockwise	

4.Electrical specifications:

ITEM	Sense value	resistance	temperature	test instrument	
test conditions	Coil with magnetic plate	S-F	temperature	Inductance tester	
	100KHz, 0.25V	AT 25℃			
Specifications	6.5uH±10%	90mΩ Max	80℃	1062A bridge	

5.Bill of Materials:

serial number	material	Material Specifications	manufacturer	
1	Hot air line	Hot air line 0.08*24*2股	//	
2	lead-free solder bar	lead-free solder bar	//	
3	magnetic shielding sheet	43.5 * 0.8 manganese zinc hard magnetic sheet with L	//	
4	glue	Yellow glue 9999	//	
5	High temperature adhesive tape	8mm wide high-temperature adhesive paper	//	
Hongrishengwei Technology				
			title	G43.8 magnetic coil
drawer		reviewer		Approver
HWH		WLH		LYH