

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:

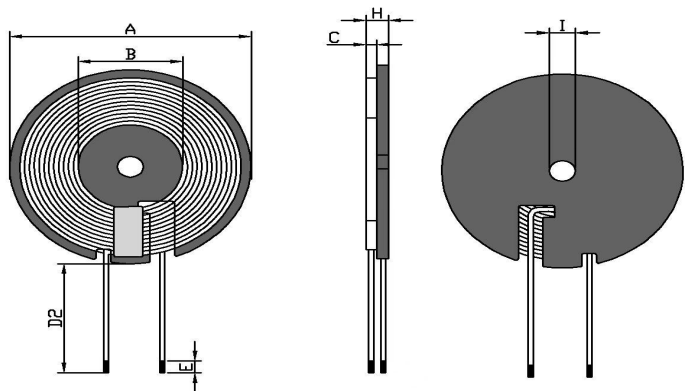
Supplier: HONG RI SHENG WEI SuPPLIER P/  
N

Manufac Manufacturer  
turer: er P/N :

|         |          |       |  |
|---------|----------|-------|--|
| Prepare | Approval | Check |  |
|         |          |       |  |
|         |          |       |  |
|         |          |       |  |

FAB-CHAIN SERVICE CO., LTD  
5th Floor, Building A chuangJian Industrial Park, Yingrenshi, Shiyan,  
TEL: +86 755-26409987 FAX: +86 755-26402325

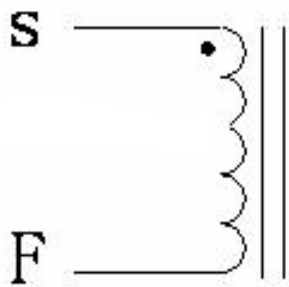
1.Product dimensions (MM)



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<br>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                 |