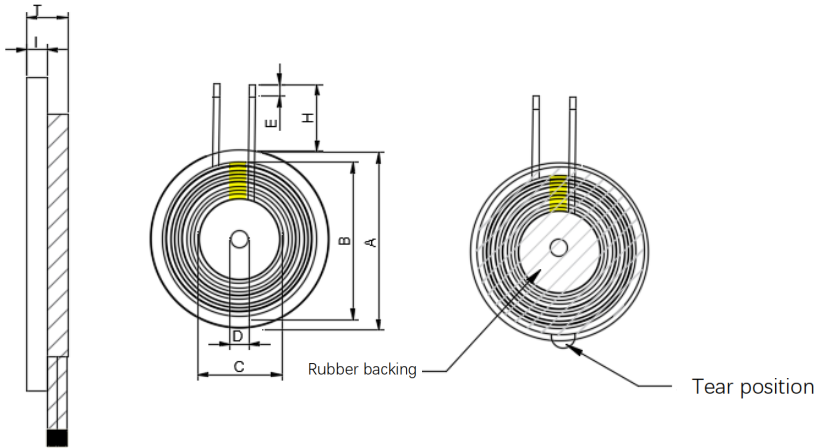


|                                            |                        |              |                |            |
|--------------------------------------------|------------------------|--------------|----------------|------------|
| Shenzhen Soruida Electronics<br>Co., LTD   | File number            | SRD-WI-18465 | Issue date     | 2023-08-17 |
|                                            | edition                | A1           | Effective date | 2023-08-17 |
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|             |                                                                                                                                        |                                                                                                                                                      |                     |             |
|-------------|----------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|-------------|
| editi<br>on | Change the calendar ____                                                                                                               |                                                                                                                                                      | Alteration<br>party | Change time |
| A           | New issue: February 18, 2023                                                                                                           |                                                                                                                                                      | Tang<br>Yangying    | 2023-02-18  |
| A1          | Before change                                                                                                                          | After the change                                                                                                                                     | Mo Chenghui         | 2023-08-17  |
|             | 1. Line length H size:<br>15.0±2.0<br>2. High-temperature tape: 6MM<br>3. Double-sided tape should be<br>attached to the magnetic disc | 1. Line length H size:<br>10.0±2.0<br>2. High-temperature tape: 3MM<br>3. Cancel the adhesive backing<br>on the coil surface of the<br>magnetic disc |                     |             |
|             |                                                                                                                                        |                                                                                                                                                      |                     |             |

|                                            |                        |              |                |            |
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1. Dimensions: (Unit: mm)



Note: Wrap 3MM (ref) high temperature adhesive paper around coil outlet position

| A        | B        | C        | D       | E   | H        | I       | T      |
|----------|----------|----------|---------|-----|----------|---------|--------|
| 50.0±1.0 | 42.5±1.5 | 20.5±0.5 | 5.3±0.5 | 2-5 | 10.0±2.0 | 1.0±0.2 | 3.8Max |

2. Electrical characteristic:

|                                 |              |                |          |                                                                                     |
|---------------------------------|--------------|----------------|----------|-------------------------------------------------------------------------------------|
| Inductance L0                   | 6.5uH±10%    | Test condition | 10KHz/1V | Testing instrument:<br>■HP4287A<br>■TH2817C<br>■TH2817B/1773<br>■HK502BC<br>■CH1062 |
| Direct current resistance (DCR) | 45mΩ MAX     | Test condition |          |                                                                                     |
| Q                               | 70 Min       | Test condition | 10KHz/1V |                                                                                     |
| Copper wire diameter            | Φ0.08mm*105P |                |          |                                                                                     |
| Number of coils wound           | 10TS REF     | Test condition |          |                                                                                     |

3. Materials:

- (1) Magnetic disc: Φ50\*5.3\*1.0 ferrite hard magnetic
- (2) Copper wire: 2UEW/F
- (3) High-temperature tape: 3MM

4. electrogram:



| Note:                                                                             | Modification record: |
|-----------------------------------------------------------------------------------|----------------------|
| 1: Wrap 3MM (ref) high-temperature adhesive paper around the coil outlet position | 1.                   |
| 2: The back of the magnetic disc should be glued, with hand tear                  | 2:                   |



|                                            |                        |              |                |            |
|--------------------------------------------|------------------------|--------------|----------------|------------|
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