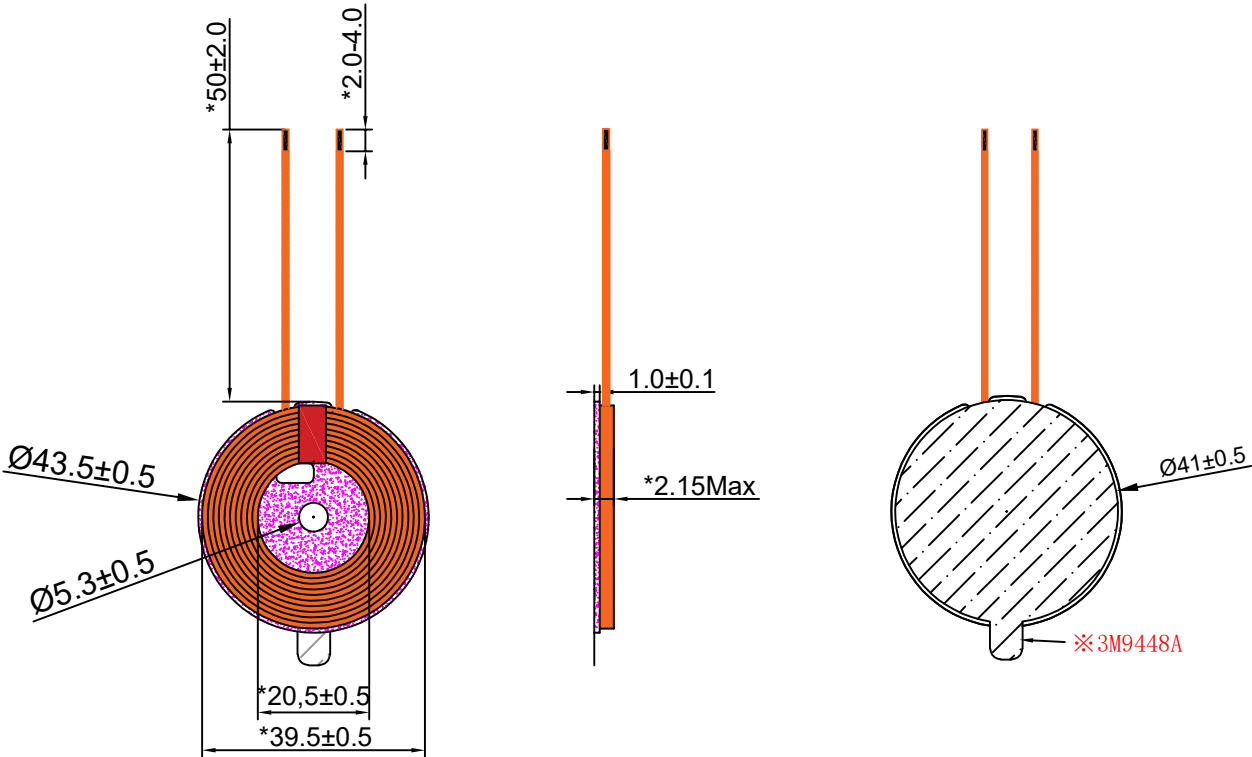


| NO | Date       | Drw. Rev | Description          | Modify | Confirm |
|----|------------|----------|----------------------|--------|---------|
| 1  | 2025-09-22 | A1       | New Revision Release |        |         |
|    |            |          |                      |        |         |



ELECTRICAL CHARACTERISTICS:

| NO | ITEM | TEST FREQUENCY | SPECIFICATION     | REMARKS |
|----|------|----------------|-------------------|---------|
| 1  | LS   | 100KHZ/1V      | 6.3 $\mu$ H       |         |
| 2  | DCR  | 100KHZ/1V      | 70m $\Omega$ Max  |         |
| 3  | ACR  | 100KHZ/1V      | 100m $\Omega$ Max |         |

MATERIAL LIST:

| NO | MATERIAL NAME         | DESCRIPTION                                  |
|----|-----------------------|----------------------------------------------|
| Ⓐ  | Wire                  | 0.08*80P*10TS/CCW                            |
| Ⓑ  | Ferrite               | G4.3.5*5.3*1.0H                              |
| Ⓒ  | With adhesive backing | $\varnothing 41 * 0.15 \text{ mm}$ (3M9448A) |
| Ⓓ  | Structural adhesive   | SH-8536                                      |
|    |                       |                                              |
|    |                       |                                              |
|    |                       |                                              |
|    |                       |                                              |

Technical Requirements:

1. The dimensions marked with "\*" on the drawing are the inspection dimensions for IQC incoming materials.
2. Packaging Method: EPE pearl cotton packaging (6 PCS per slot, 270 PCS per tray, 3 trays per box).
3. The product surface must be free from defects such as oil stains, scratches, adhesive overflow, warping, or deformation.
4. Materials must comply with ROHS 2.0 / Reach HF requirements.
5. Without the confirmation of Penghao Company, the materials cannot be changed at will.

No. 401, Building 2, 21 West Mingzhu Road, Shijie Town, Dongguan City, Guangdong Province



东莞市鹏昊电子有限公司  
DongGuan PengHao Electronics Co.LTD

|           |              |             |    |      |    |                |             |               |  |
|-----------|--------------|-------------|----|------|----|----------------|-------------|---------------|--|
| Number:   | PC-DT250801  | Unit:       | mm | Rev: | A1 | Scale:         | 1:1         | Customer Name |  |
| Designed: | Jun fu.Cai   | Material    |    |      |    | Project Name.  | A11a Coil   |               |  |
| Checked:  | Ming.Liu     | Process     |    |      |    | Product Code.  | PC-DT250801 |               |  |
| Approval: | Baoyuan.Ding | Third Angle |    |      |    | Material Code. | 1031. 00367 |               |  |