SPECIFICATION FOR APPROVAL

| CUSTOMER: | |
|-----------|--|
| CUST P/N: | |
| FINE P/N: | G43.5-7.5uH Single Coil 0.08*105P*13TS |
| DESC: | Φ43.5mm*5.0mm*0.6mm Double-groove |
| DATE: | 2024/04/10 |
| Version: | Α0 |

| PREPARED BY | CHECKED BY | APPROVED BY | CUSTOMER APPROVE |
|-------------|------------|-------------|------------------|
| Huang | Ning | Huang | |

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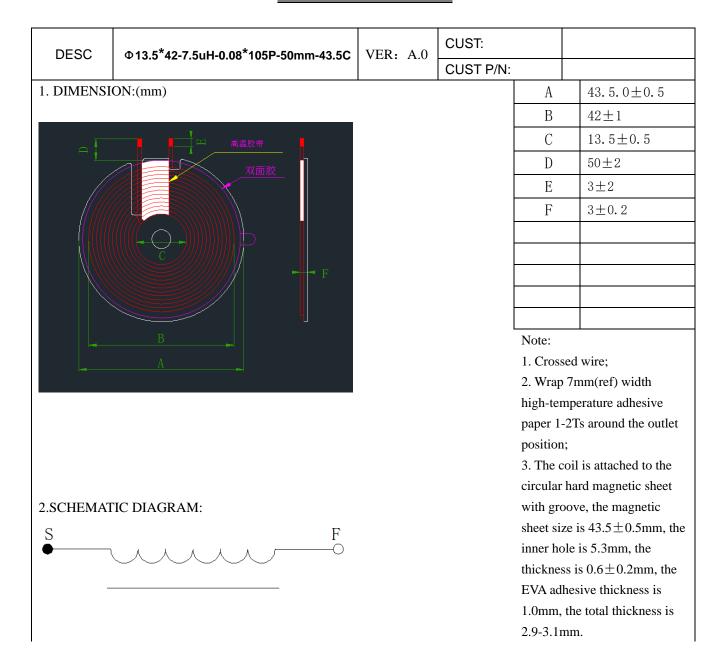
TEL: 13728755750

FAX: 0755-84526500

E-mail: <u>506388681@qq.com</u>

| VER | Before Change | After Change | Change Date | Approved By |
|-----|---------------|--------------|-------------|-------------|
| A.0 | Newly release | | 2024/04/10 | Huang |
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SPECIFICATION



3. Winding Specification:

| NO. | TERM | INAL | WIRE | Turns | Winding Direction |
|-----|------|------|-----------------------------|-------|-------------------|
| 1 | S | F | Silk-covered wire 0.08*105P | 13Ts | CCW |

4.ELECTRICAL CHARACTERISTICS:

Temperature:25±10°C, Relative humidity:65±20%

| NO. | ITEM | TERMINAL | SPECIFICATION | TEST FREQUENCY | TEST EQUIPMENTS |
|-----|----------|----------|---------------------------------|----------------|-----------------|
| 1 | IND. | S-F | 4.2uH ±20% Single coil | 100KHz/0.25V | LCZ METER 1062B |
| 2 | IND. | S-F | 7.5uH ±10% magnetic sheet added | 100KHz/0.25V | LCZ METER 1062B |
| 3 | Q factor | S-F | ≥62 | 100KHz/0.25V | LCZ METER 502B |
| 4 | DCR | S-F | ≤51mΩ | 100KHz/0.25V | LCZ METER 502B |

| PREPARED BY/DATE | CHECKED BY/DATE |
|------------------|------------------|
| Huang 2024/04/10 | Huang 2024/04/10 |