# Acknowledgment

## SPECIFICATION FOR APPROVEAL

CUSTOMER: ZLGD-A1-0076

PART NO.: ZLGD-Y15X38.5-30-FR

DESCRIPTION: coil+hard ferrite sheet

SPECIFICATION: 15x38.5,0.08×105P，lead line length 30mm, (measured from edge of ferrite sheet)

DATE: 20231111

| TRX APPROVAL | | |
|---|---|---|
| Production | Audit | Recognition date |
| Xiaoxian Zeng | Zhihui Qiu | 20231111 |
| CUSTOMER APPROVAL | | |
| Project | Approved | Recognition date |
| | | |
| Result: | ☐ Qualified ☐ Disqualified ☐ Other | |

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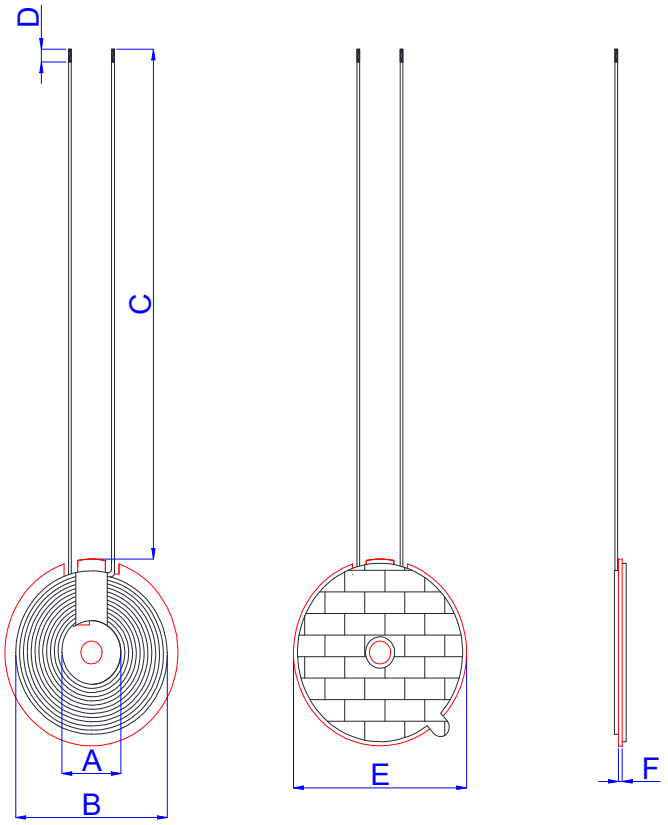
# Dongguan city DFL Electronic Technology Co.,LTD

## SPECIFICATION

| DESC : | ZLGD-Y15X38.5-30-FR | version Rev:A | Customer: | ZLGD-A1-0076 |
|---|---|---|---|---|
| | | | Description: | coil+hard ferrite sheet |
| | | | Date: | 20231111 |

| | |
|---|---|
| A | 15.0±1.0 |
| B | 38.5±2.0 |
| C | 30.0±4.0 |
| D | 3.0±2.0 |
| E | 44.0±1.0 |
| F | 0.8±0.2 |
| G | |
| H | |
| I | |
| J | |
| K | |
| L | |
| M | |
| N | |
| O | |
| P | |

1、DIMENSION:(mm)




Note:

1. The coil is pasted with G44*0.8 hard ferrite
2. Wrap 8MM high-temperature tape around the coil outlet position.
3. Double-sided tape for ears attached to the back of the ferite sheet
4. The coil cannot be loosened

2、schematic diagram:

3、WindingSpecification:

| NO. | TERMINAL | | WIRE | Turns | Winding Direction |
|---|---|---|---|---|---|
| 1 | | | 0.08×105P Silk covered wire | 12TS | Counterclockwise |

4、 ELECTRICAL CHARACTERISTICS:

TEMPERATURE:25±10°C,RELATIVE HUMIDITY:65±20%

| NO. | ITEM | TERMINAL | SPECIFICATION | TEST FREQUENCY | TEST EQUIPMENTS |
|---|---|---|---|---|---|
| 1 | IND. | | 6.8UH ± 10% with hard ferrite added | 100KHz/1.0V | SHDA 1062 |
| 2 | IND. | | | | |
| 3 | Q value | | | | |
| 4 | DCR | | | | |

| PREPARED BY/DATE | CHECKED BY/DATE | CUSTOMEU/DATE |
|---|---|---|
| | | |