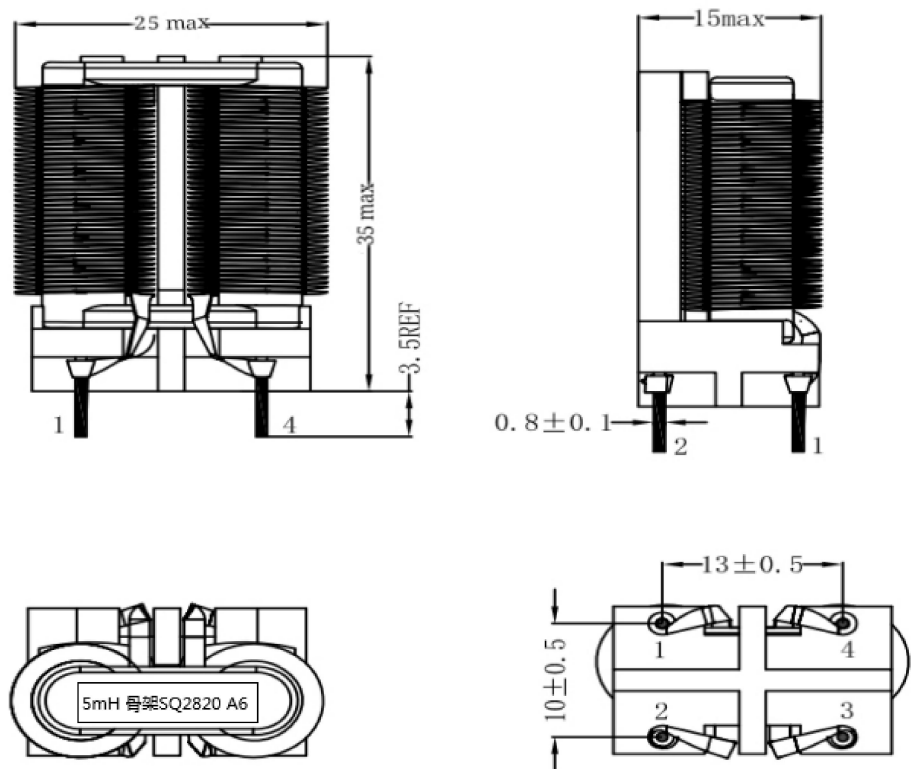


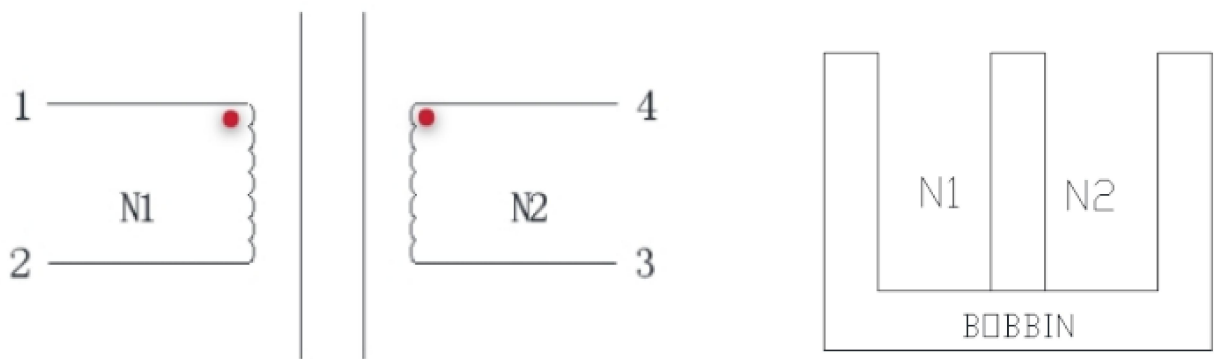
SQ2820 Specification document

1. OUTLINE DIMENSION: (UNIT:mm)



2. SCHEMATIC:

3. WINDING CONSTRUCTION:



|                          |                                       |                                |              |                      |                                       |
|--------------------------|---------------------------------------|--------------------------------|--------------|----------------------|---------------------------------------|
| 4. WINDING CONSTRUCTION: |                                       |                                |              |                      |                                       |
| 1                        | INDUCTANCE                            | N1-N2                          | 5MHmin       | 1KHz, 0. 25V         | TH2817B<br>Internal<br>resistance: 30 |
| 2                        | Pressure<br>resistance test<br>HI-POT | N1-N2                          | NO BROKEN    | AC500V/1mA/MIN<br>5S | SQ2820 OR EQU                         |
|                          |                                       |                                | No breakdown |                      |                                       |
| 3                        | WIRE SIZ                              | 0. 55*1. 5mm UEWH<br>Flat line | TURNS        | 30TS (REF)           | N1 N2                                 |
| 5. Material List         |                                       |                                |              |                      |                                       |
| No                       | ITEM                                  | MATERIAL                       | CLASS        | UL NO.               |                                       |
| 1                        | CORE                                  | SQ2820 10K                     |              |                      |                                       |
| 2                        | BOBBIN                                | T375HF                         | 150℃         | E59481               |                                       |
| 3                        | WIRE                                  | @* FIWx180                     | 180℃         | E234867              |                                       |
|                          |                                       | @* UEW180                      | 180℃         | E504985              |                                       |
| 4                        | VARNISH                               | E962                           | 130℃         | E335405              |                                       |
| 5                        | Tin                                   | Lead-free tin rod/Sn99. 9      |              |                      |                                       |