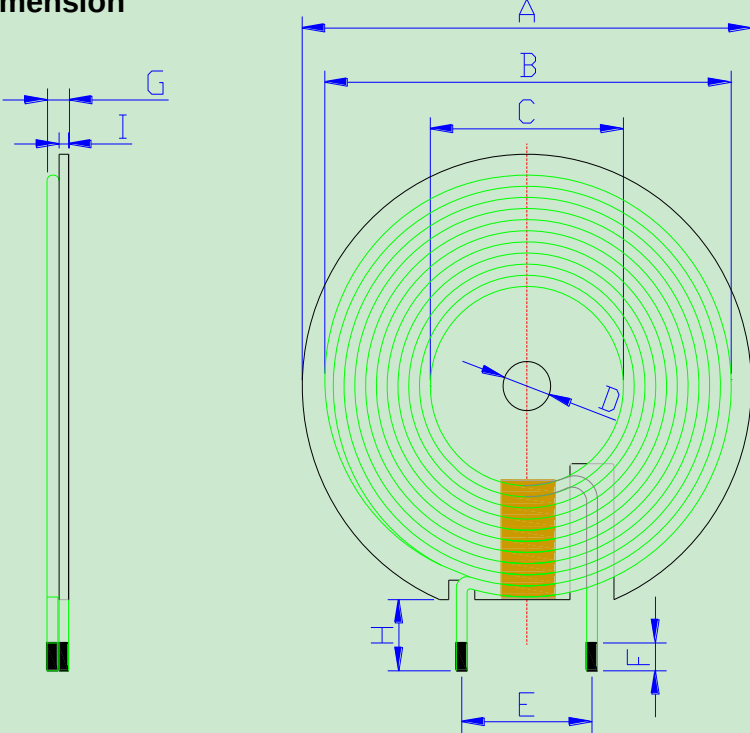


## Product specification

|                                                                                                                              |  |                |  |                |  |                              |  |           |  |
|------------------------------------------------------------------------------------------------------------------------------|--|----------------|--|----------------|--|------------------------------|--|-----------|--|
| Customer name                                                                                                                |  |                |  | Part number    |  | HTZ20C                       |  |           |  |
| <div>◆、Overall dimension</div> <div></div> |  |                |  |                |  | (unit: mm)                   |  |           |  |
|                                                                                                                              |  |                |  |                |  | A                            |  | 43.5 ±0.5 |  |
|                                                                                                                              |  |                |  |                |  | B                            |  | 39.0 ±0.5 |  |
|                                                                                                                              |  |                |  |                |  | C                            |  | 20.5 ±0.5 |  |
|                                                                                                                              |  |                |  |                |  | D                            |  | 5.7       |  |
|                                                                                                                              |  |                |  |                |  | E                            |  | 18.0 ref  |  |
|                                                                                                                              |  |                |  |                |  | F                            |  | 3 ±1      |  |
|                                                                                                                              |  |                |  |                |  | G                            |  | 1.8Max    |  |
|                                                                                                                              |  |                |  |                |  | H                            |  | 70.0 ±2   |  |
|                                                                                                                              |  |                |  |                |  | I                            |  | 0.65 ±0.1 |  |
|                                                                                                                              |  |                |  |                |  |                              |  |           |  |
|                                                                                                                              |  |                |  |                |  |                              |  |           |  |
|                                                                                                                              |  |                |  |                |  |                              |  |           |  |
|                                                                                                                              |  |                |  |                |  |                              |  |           |  |
|                                                                                                                              |  |                |  |                |  | ◆、Electrical characteristic: |  |           |  |
| argument                                                                                                                     |  | specification  |  | Test condition |  | Testing instrument           |  |           |  |
| L0                                                                                                                           |  | 6.5 ±10% μH    |  | 100KHz/1V      |  | ■TH1816B                     |  |           |  |
| Q                                                                                                                            |  | >60 min        |  | 100KHz/1V      |  | ■TH1816B                     |  |           |  |
| DCR                                                                                                                          |  | <50 mΩ         |  | @ 25℃          |  | ■CH-502BC                    |  |           |  |
| ◆、Temperature class:                                                                                                         |  |                |  |                |  |                              |  |           |  |
| Operating temperature                                                                                                        |  | -40℃~ 125℃     |  |                |  |                              |  |           |  |
|                                                                                                                              |  |                |  |                |  |                              |  |           |  |
| ◆、Bill of materials:                                                                                                         |  |                |  |                |  |                              |  |           |  |
| Serial number                                                                                                                |  | name           |  | specification  |  |                              |  |           |  |
| 1                                                                                                                            |  | Magnetic sheet |  | 43.5*5.3*0.65T |  |                              |  |           |  |
| 2                                                                                                                            |  | Copper wire    |  | 0.08*24P       |  |                              |  |           |  |
| 3                                                                                                                            |  | Adhesive tape  |  | 8MM            |  |                              |  |           |  |
| 4                                                                                                                            |  | tin            |  | 107H           |  |                              |  |           |  |
| 5                                                                                                                            |  | glue           |  | glue           |  |                              |  |           |  |
|                                                                                                                              |  |                |  |                |  |                              |  |           |  |
| Manufacturer: Matsushima Technology Cable Company                                                                            |  |                |  |                |  |                              |  |           |  |
| Address: 7th Floor, Building 9, Fourth Industrial Zone, Hongxing Village, Guangming District, Shenzhen                       |  |                |  |                |  |                              |  |           |  |