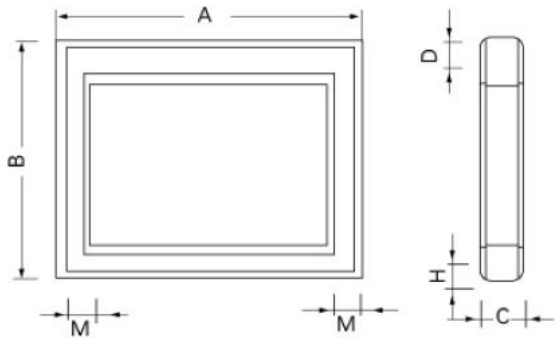


FT 型 磁芯

FT CORES



1

| 型号<br>Type | 尺寸    Dimension(mm) |          |          |          |          |          |          | 重量<br>(g) |
|------------|---------------------|----------|----------|----------|----------|----------|----------|-----------|
|            | 图例                  | A        | B        | C        | D        | H        | M        |           |
| FT1412     | 1                   | 14.0±0.4 | 12.0±0.4 | 5.0±0.20 | 3.0±0.20 | 3.0±0.20 | 3.0±0.20 | 3         |
| FT16       | 1                   | 15.6±0.2 | 13.4±0.2 | 7.0±0.20 | 2.8±0.15 | 2.8±0.15 | 2.8±0.15 | 4.5       |
| FT1715     | 1                   | 17.8±0.2 | 15.0±0.2 | 3.6±0.20 | 4.8±0.20 | 3.0±0.20 | 3.8±0.20 | 3.5       |
| FT1718     | 1                   | 17.5±0.4 | 15.0±0.3 | 3.7±0.20 | 4.7±0.20 | 3.7±0.20 | 3.0±0.20 | 3.5       |
| FT2014     | 1                   | 20.6±0.3 | 14.2±0.3 | 4.3±0.30 | 4.2±0.20 | 2.5±0.20 | 2.4±0.20 | 3.8       |
| FT2017     | 1                   | 20.0±0.4 | 17.0±0.4 | 6.5±0.40 | 4.0±0.20 | 4.0±0.20 | 4.0±0.20 | 7.7       |
| FT2116     | 1                   | 21.5±0.2 | 15.8±0.3 | 4.6±0.20 | 4.4±0.20 | 4.4±0.20 | 3.1±0.15 | 5         |
| FT2318     | 1                   | 23.0MAX  | 18.8±0.3 | 7.0±0.20 | 4.0±0.20 | 4.0±0.20 | 4.0±0.20 | 8.5       |
| FT30       | 1                   | 30.0±0.4 | 19.8±0.3 | 6.4±0.25 | 6.4±0.15 | 4.2±0.20 | 3.6±0.20 | 12        |
| FT32       | 1                   | 32.0±0.5 | 22.8±0.5 | 7.9±0.2  | 6.5±0.2  | 6.5±0.2  | 6.6±0.20 | 18.2      |
|            |                     |          |          |          |          |          |          |           |
|            |                     |          |          |          |          |          |          |           |
|            |                     |          |          |          |          |          |          |           |

磁环高度可根据客户要求调整

The height can be adjusted as customers' requirement

| 型号<br>Type | 有效参数 Effective parameter |            |             |             | AL 值 AL(nH/N2) |           |          |          |
|------------|--------------------------|------------|-------------|-------------|----------------|-----------|----------|----------|
|            | C1<br>(mm-1)             | Le<br>(mm) | Ae<br>(mm2) | Ve<br>(mm3) | GH5            | GH7       | GH10     | GH12     |
| FT1412     | 2.49                     | 37.4       | 15          | 561         |                |           | 5000±30% |          |
| FT16       | 2.24                     | 44         | 19.6        | 917         | 3000±25%       | 4000±25%  | 5600±30% | 6700±30% |
| FT1715     | 4.29                     | 46.4       | 10.8        | 697         | 1950±25%       | 2930±25%  | 3900±30% | 4600±30% |
| FT1718     | 3.47                     | 47.6       | 13.69       | 690         | 1950±25%       | 2930±25%  | 3900±30% | 4600±30% |
| FT2014     | 5.4                      | 55.8       | 10.32       | 742         | 1600±25%       | 2100±25%  | 2900±30% | 3300±30% |
| FT2017     | 2.09                     | 54.5       | 26          | 1418        |                |           | 6500±30% |          |
| FT2116     | 2.78                     | 56.5       | 20.24       | 1070        | 2260±25%       | 3390±25%  | 4520±30% | 5400±30% |
| FT2318     | 2.21                     | 63.5       | 28.88       | 1833        | 3200±25%       |           |          |          |
| FT30       | 2.91                     | 78.2       | 26.9        | 2459        | 2500±25%       | 3150±25%  | 4500±30% | 5400±30% |
| FT32       | 1.50                     | 77.77      | 51.84       | 403         |                | 56000±25% | 8000±30% |          |
|            |                          |            |             |             |                |           |          |          |
|            |                          |            |             |             |                |           |          |          |
|            |                          |            |             |             |                |           |          |          |
|            |                          |            |             |             |                |           |          |          |

注意：AL 值

◆单位：nH / N<sup>2</sup>

◆测量条件：1kHz , 0.3V , 10Ts , 25°C±3°C

◆公差：±25% ( GH10 , GH12 : ±30% )

以上产品的材质，可以根据客户的要求进行调整，我司可以供应 GP4/GP44/GP47/GP95 等材质。