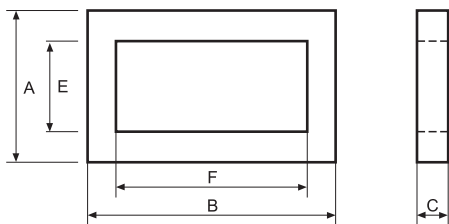


## Type : UT Cores

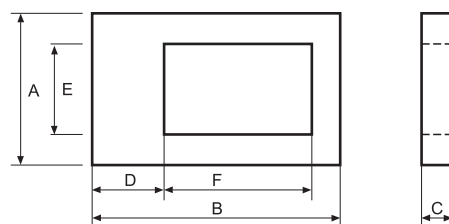
Ordering Code: A10 UT8  
Material Core Size  
材質 品名

Shape:

Type:1



Type:2



## DIMENSIONS

| CORES  | DIMENSIONS (mm) |              |             |             |             |          | Type |
|--------|-----------------|--------------|-------------|-------------|-------------|----------|------|
|        | A               | B            | C           | D           | E           | F        |      |
| UT8    | 8.00 ± 0.10     | 16.00 ± 0.25 | 2.00 ± 0.10 | –           | 4.00 ± 0.10 | 12.00min | 1    |
| UT9.8B | 9.80 ± 0.20     | 9.70 ± 0.20  | 2.70 ± 0.20 | 4.40 ± 0.20 | 4.50 ± 0.20 | –        | 1    |
| UT20   | 20.60 ± 0.30    | 14.10 ± 0.25 | 4.60 ± 0.20 | 4.10 ± 0.20 | 15.70min    | 7.35min  | 1    |
| UT25   | 25.60 ± 0.40    | 17.60 ± 0.30 | 5.20 ± 0.25 | 5.20 ± 0.25 | 19.30min    | 8.70min  | 2    |
| UT30   | 30.00 ± 0.40    | 19.80 ± 0.30 | 6.40 ± 0.25 | 6.40 ± 0.15 | 22.40min    | 8.90min  | 2    |

## EFFECTIVE PARAMETERS

| CORES  | EFFECTIVE PARAMETERS               |        |                      |                      |           |
|--------|------------------------------------|--------|----------------------|----------------------|-----------|
|        | C <sub>i</sub> (mm <sup>-1</sup> ) | Le(mm) | Ae(mm <sup>2</sup> ) | Ve(mm <sup>3</sup> ) | Wt(g/set) |
| UT8    | 3.79                               | 38.28  | 4.00                 | 153.12               | 0.76      |
| UT9.8B | 3.65                               | 26.12  | 7.15                 | 186.76               | 0.97      |
| UT20   | 4.11                               | 53.00  | 13.00                | 688.00               | 3.76      |
| UT25   | 3.77                               | 68.00  | 18.00                | 1203.00              | 5.85      |
| UT30   | 2.85                               | 77.00  | 27.00                | 2068.00              | 11.05     |

## ELECTRICAL CHARACTERISTICS

| CORES  | AL ± 25% (nH/N <sup>2</sup> ) |     |      |                | AL ± 30% (nH/N <sup>2</sup> ) |      |      |
|--------|-------------------------------|-----|------|----------------|-------------------------------|------|------|
|        | P4                            | P41 | P47  | A07            | A10                           | A121 | A151 |
| UT8    |                               |     |      |                | 1300                          | 1560 |      |
| UT9.8B |                               |     | 1100 |                |                               |      |      |
| UT20   |                               |     |      | 2140           | 3000                          | 3700 | 4625 |
| UT25   |                               |     |      | 2350 +40% -20% | 3350                          |      | 5000 |
| UT30   |                               |     |      | 3150 +40% -20% | 4500                          | 5400 |      |

Remark:

1. AL Value Testing Condition : 10kHz, 50mV, 1Ts. If testing condition is different from ACME's, please specify upon request & ordering.
2. Customized dimensions are available.