



PAIRUI

FUAN

Ferrite Cores T28\*16\*10

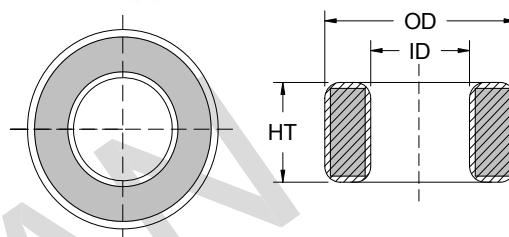
P3 - T28\*16\*10 - C/P

P3 : Material .  
T28\*16\*10 : Core Size.  
C/P : Coating.  
C=Epoxy;P=Parylene.



Dimension: (UNIT:mm)

|    | Dimensions (mm) | Epoxy Coating Dimensions(mm) |
|----|-----------------|------------------------------|
| OD | 28.00 ± 0.40    | 29.10max                     |
| ID | 16.00 ± 0.40    | 15.00min                     |
| HT | 10.00 ± 0.40    | 10.90max                     |



Effective parameter

| Le(mm) | Ae(mm <sup>2</sup> ) | Ve(mm <sup>3</sup> ) | Wt(g/set) |
|--------|----------------------|----------------------|-----------|
| 69.12  | 60.00                | 4146.90              | ≈ 19.91   |

Test conditions

AL: F=10.0KHz U=0.1V N=10Ts (HP-4284A) .

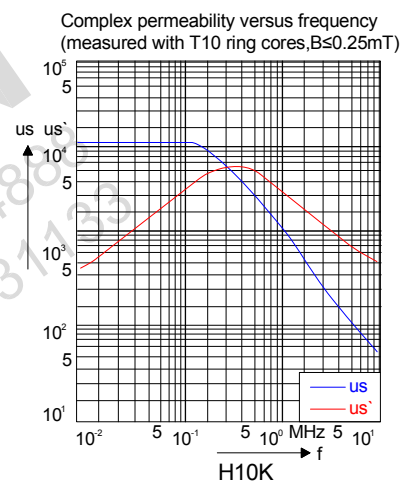
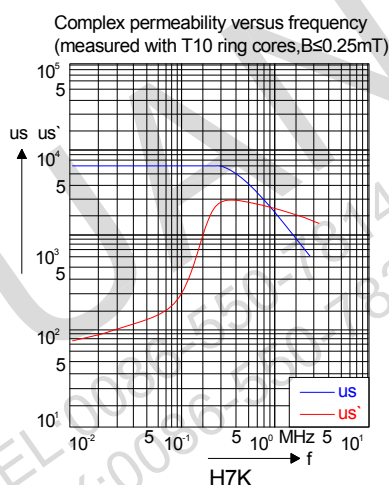
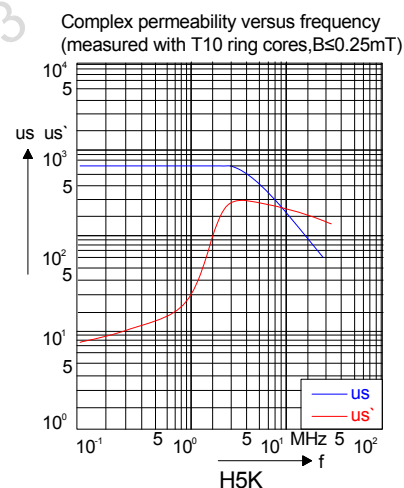
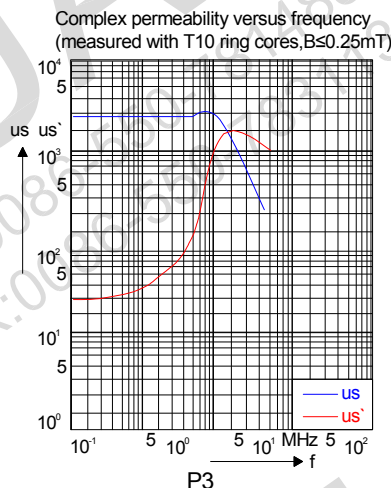
Coating The core are coated with epoxy,  
flame retardant in accordance

with "UL 94V-0"file number E228348.

The colour is green.

Ring core data

| AL(nH)      | μi    | Type Number      |
|-------------|-------|------------------|
| 2509 ± 25%  | 2300  | T28*16*10 - P3   |
| 5455 ± 30%  | 5000  | T28*16*10 - H5K  |
| 7636 ± 30%  | 7000  | T28*16*10 - H7K  |
| 10909 ± 30% | 10000 | T28*16*10 - H10K |



**Note:**

- 1:Document is the property of FUAN Inc & is not allowed to be duplicated without authorization
- 2:ROHS compliant.