

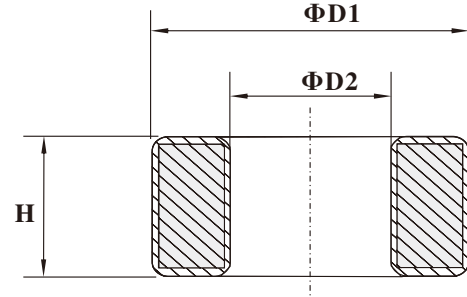
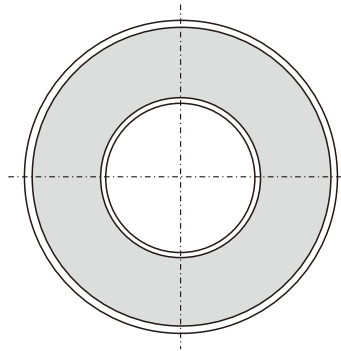
**P3**      **T18\*10\*10**      **C/P**  
**Material**      **Core Size**      **Coating**  
 材质      品名      涂装

C=Epoxy. P=Parylene.

## Ferrite core

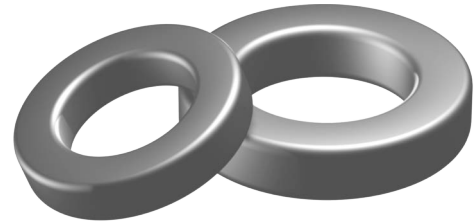
### Dimensions: (UNIT:mm)

Dimensions(mm)			
Epoxy Coating Dimensions(mm)			
ΦD1	ΦD2	H	Wt(g/set)
18.0±0.40	10.0±0.30	10.0±0.30	8.77
19.10max	9.10min	11.1max	



### Test Conditions

AL: F=10.0KHz U=0.3V N=10Ts



### Effective parameter

	Ve(mm <sup>3</sup> )	Ae(mm <sup>2</sup> )	Le(mm)
	1610	38.9	41.5

### Coating

The core are coated with epoxy, flame retardant in accordance with "UL 94V-0" file number E228348.

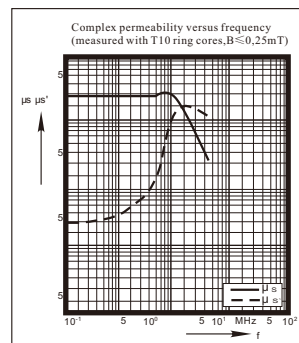
The colour is green.

### Ring core data

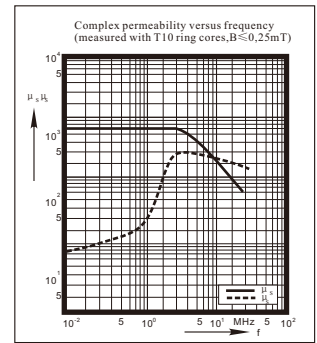
GRADE	AL(nH)	μi	TYPE NUMBER
P3	2800±25%	≈2300	T18/10/10/P3
H5K	5900±25%	≈5000	T18/10/10/H5K
H7K	8200±25%	≈7000	T18/10/10/H7K
H10K	11800±30%	≈10000	T18/10/10/H10K

### Note:

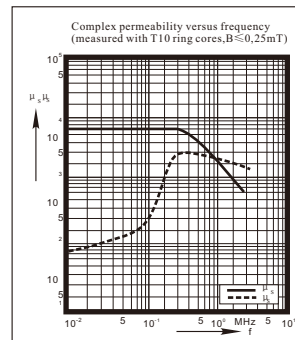
- 1: Document is the property of FUAN Inc & is not allowed to be duplicated without authorization
- 2: RoHS compliant.



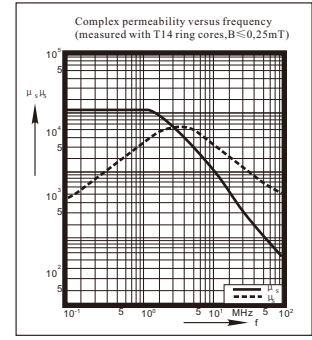
P3



H5K



H7K



H10K