

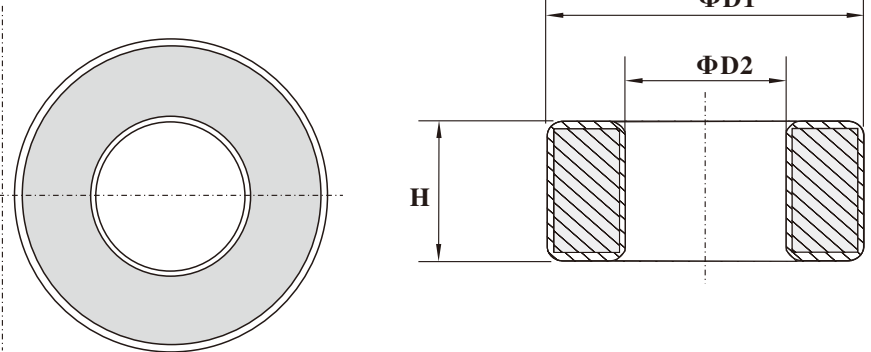
**P3**      **T12.7\*7.8\*5**      **C/P**  
**Material**      **Core Size**      **Coating**  
 材质      品名      涂装

C=Epoxy. P=Parylene.

## Ferrite core

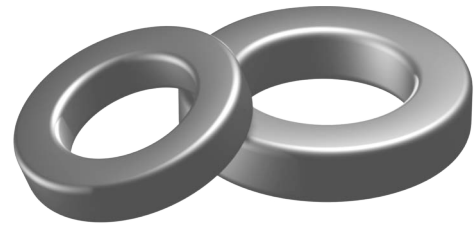
**Dimensions: (UNIT:mm)**

Dimensions(mm)			
Epoxy Coating Dimensions(mm)			
ΦD1	ΦD2	H	Wt(g/set)
12.7±0.40	7.80±0.30	5.00±0.30	1.75
13.40 max	6.90 min	5.90 max	



### 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)
	464	14.7	31.6

### Coating

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

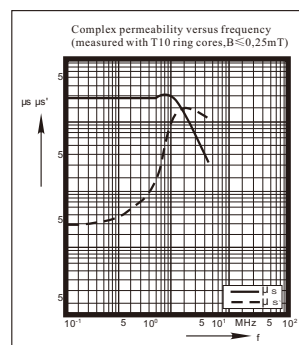
The colour is green.

### Ring core data

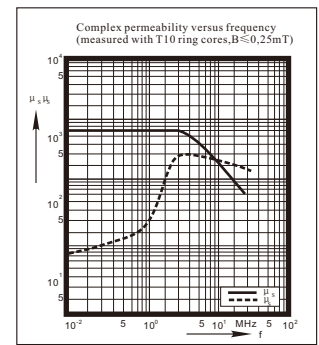
GRADE	AL(nH)	μi	TYPE NUMBER
P3	1200±25%	≈2300	T12.7/7.8/5/P3
H5K	2400±25%	≈5000	T12.7/7.8/5/H5K
H7K	3400±25%	≈7000	T12.7/7.8/5/H7K
H10K	4900±30%	≈10000	T12.7/7.8/5/H10K

### Note:

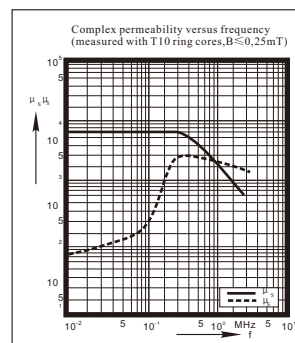
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- 2: RoHS compliant.



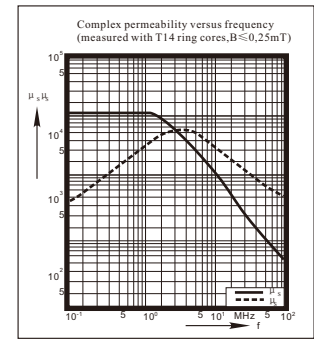
P3



H5K



H7K



H10K