



PAIRUI

FUAN

Ferrite Cores

T5\*3\*2

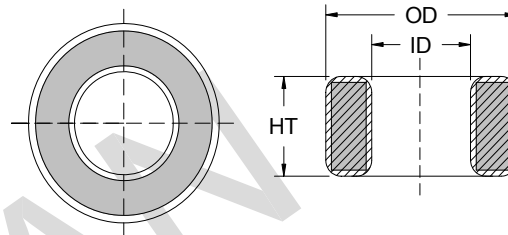
**P3 - T5\*3\*2 - C/P**

P3 : Material .  
 T5\*3\*2 : Core Size.  
 C/P : Coating.  
 C=Epoxy;P=Parylene.



Dimension: (UNIT:mm)

	Dimensions (mm)	Epoxy Coating Dimensions(mm)
OD	5.0 ± 0.30	5.00±0.30
ID	3.0 ± 0.20	3.00±0.20
HT	2.0 ± 0.20	2.00±0.20



**Effective parameter**

Le(mm)	Ae(mm <sup>2</sup> )	Ve(mm <sup>3</sup> )	Wt(g/set)
12.57	2.00	25.13	≈ 0.12

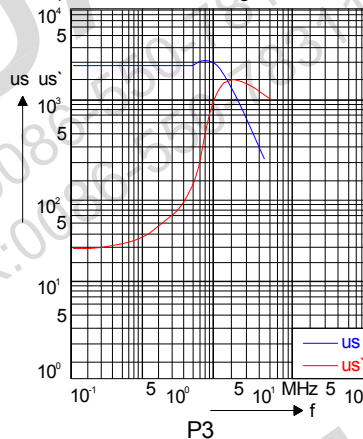
**Test conditions**

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.

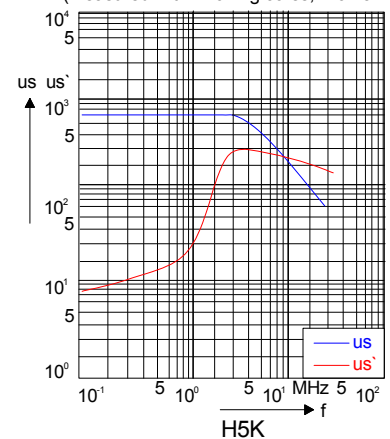
**Ring core data**

AL(nH)	μi	Type Number
460 ± 25%	2300	T5*3*2- P3
1000 ± 30%	5000	T5*3*2- H5K
1400 ± 30%	7000	T5*3*2- H7K
2000 ± 30%	10000	T5*3*2- H10K

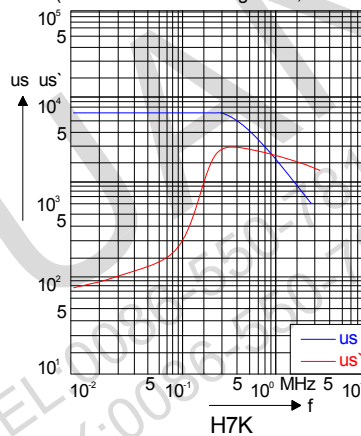
Complex permeability versus frequency (measured with T10 ring cores, B≤0.25mT)



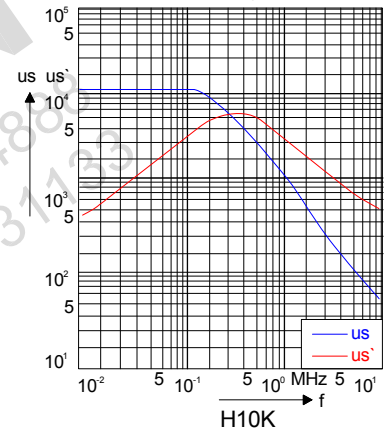
Complex permeability versus frequency (measured with T10 ring cores, B≤0.25mT)



Complex permeability versus frequency (measured with T10 ring cores, B≤0.25mT)



Complex permeability versus frequency (measured with T10 ring cores, B≤0.25mT)



**Note:**

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