



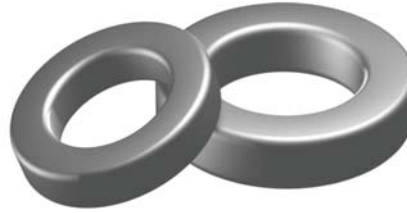
PAIRUI

FUAN

Ferrite Cores T28*16*8

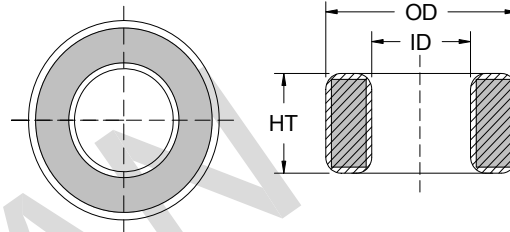
P3 - T28*16*8 - C/P

P3 : Material .
 T28*16*8 : 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	8.00 ± 0.40	8.90max



Effective parameter

Le(mm)	Ae(mm ²)	Ve(mm ³)	Wt(g/set)
69.12	48.00	3317.52	≈ 15.92

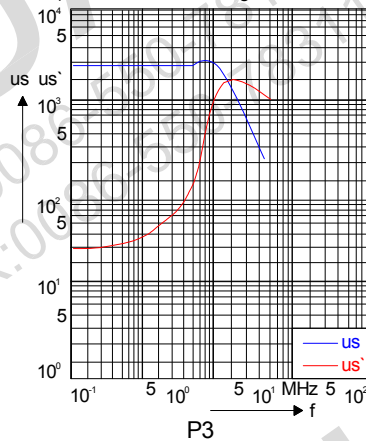
Test conditions

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.

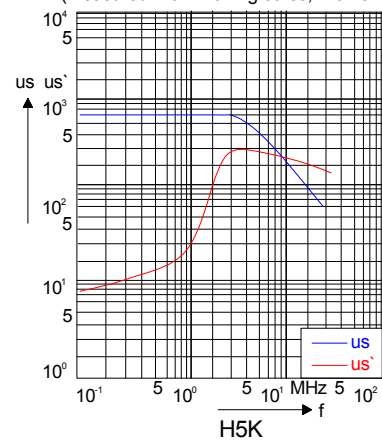
Ring core data

AL(nH)	μi	Type Number
2007 ± 25%	2300	T28*16*8 - P3
4364 ± 30%	5000	T28*16*8 - H5K
6109 ± 30%	7000	T28*16*8 - H7K
8727 ± 30%	10000	T28*16*8 - H10K

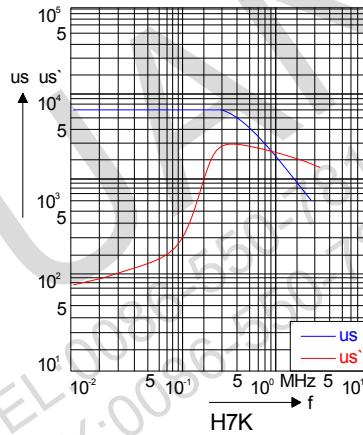
Complex permeability versus frequency (measured with T10 ring cores, B≤0.25mT)



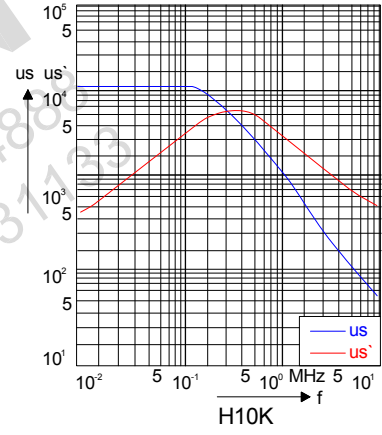
Complex permeability versus frequency (measured with T10 ring cores, B≤0.25mT)



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:

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