



PAIRUI

FUAN

Ferrite Cores T10*6*5

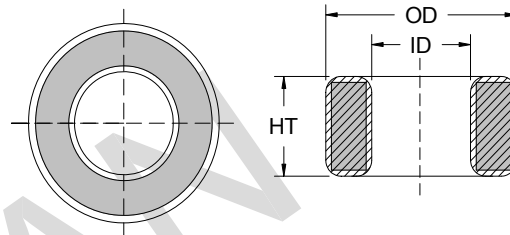
P3 - T10*6*5 - C/P

P3 : Material .
 T10*6*5 : Core Size.
 C/P : Coating.
 C=Epoxy;P=Parylene.



Dimension: (UNIT:mm)

	Dimensions (mm)	Epoxy Coating Dimensions(mm)
OD	10.0 ± 0.30	10.80max
ID	6.0 ± 0.30	5.20min
HT	5.0 ± 0.30	5.90max



Effective parameter

Le(mm)	Ae(mm ²)	Ve(mm ³)	Wt(g/set)
25.13	10.00	251.33	≈ 1.21

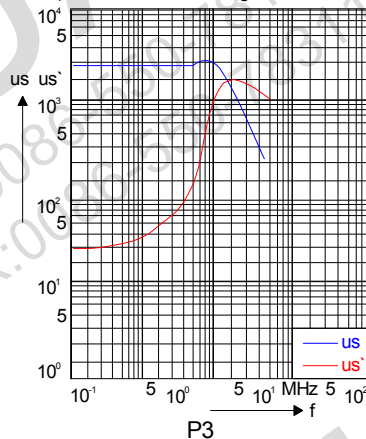
Test conditions

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.

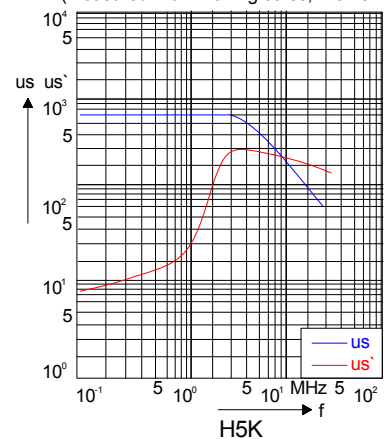
Ring core data

AL(nH)	μi	Type Number
1150 ± 25%	2300	T10*6*5 - P3
2500 ± 30%	5000	T10*6*5 - H5K
3500 ± 30%	7000	T10*6*5 - H7K
5000 ± 30%	10000	T10*6*5 - H10K

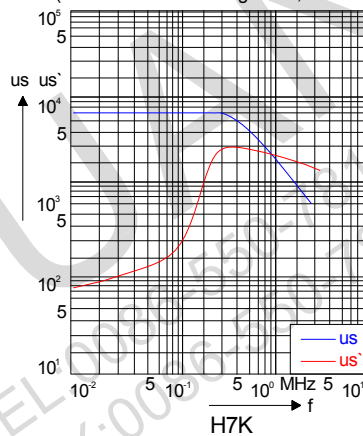
Complex permeability versus frequency (measured with T10 ring cores, B≤0.25mT)



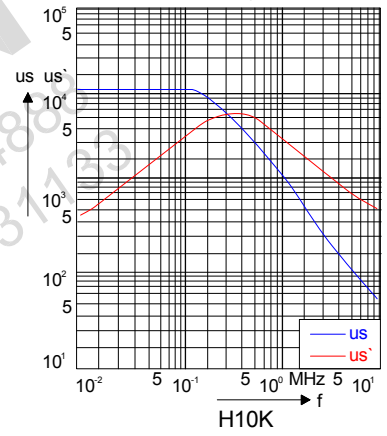
Complex permeability versus frequency (measured with T10 ring cores, B≤0.25mT)



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.