



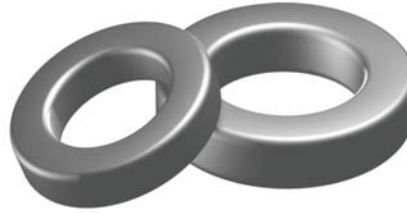
PAIRUI

FUAN

Ferrite Cores T25*15*10

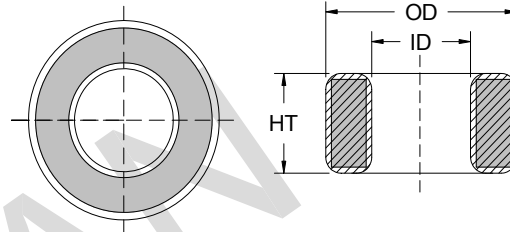
P3 - T25*15*10 - C/P

P3 : Material .
 T25*15*10 : Core Size.
 C/P : Coating.
 C=Epoxy;P=Parylene.



Dimension: (UNIT:mm)

	Dimensions (mm)	Epoxy Coating Dimensions(mm)
OD	25.00 ± 0.40	26.00max
ID	15.00 ± 0.40	14.00min
HT	10.00 ± 0.30	10.90max



Effective parameter

Le(mm)	Ae(mm ²)	Ve(mm ³)	Wt(g/set)
62.83	50.00	3141.59	≈ 15.08

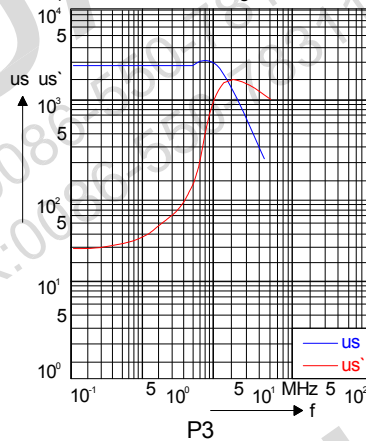
Test conditions

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.

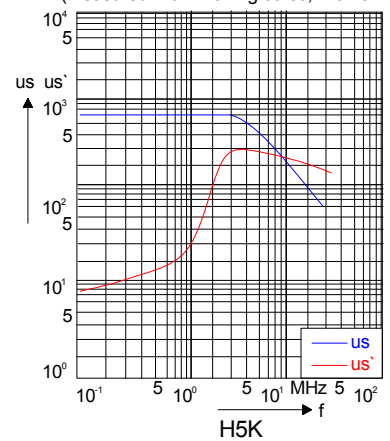
Ring core data

AL(nH)	μi	Type Number
2300 ± 25%	2300	T25*15*10 - P3
5000 ± 30%	5000	T25*15*10 - H5K
7000 ± 30%	7000	T25*15*10 - H7K
10000 ± 30%	10000	T25*15*10 - H10K

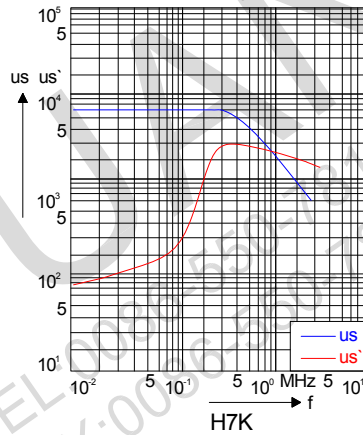
Complex permeability versus frequency (measured with T10 ring cores, B≤0.25mT)



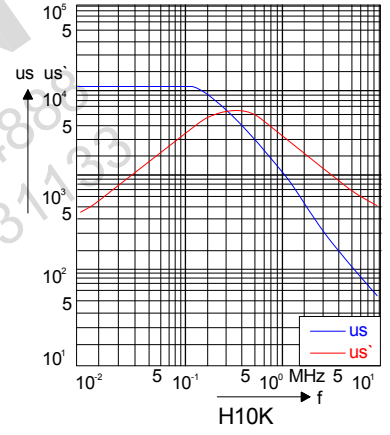
Complex permeability versus frequency (measured with T10 ring cores, B≤0.25mT)



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



Note:

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