



PAIRUI

FUAN

Ferrite Cores T10*6*3

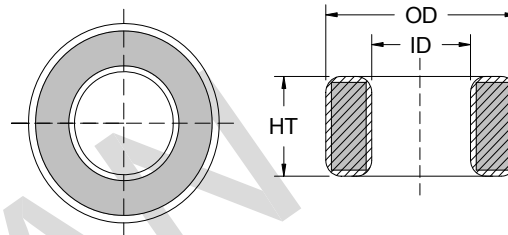
P3 - T10*6*3 - C/P

P3 : Material .
 T10*6*3 : 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	3.0 ± 0.20	3.73max



Effective parameter

Le(mm)	Ae(mm ²)	Ve(mm ³)	Wt(g/set)
25.13	6.00	150.80	≈ 0.72

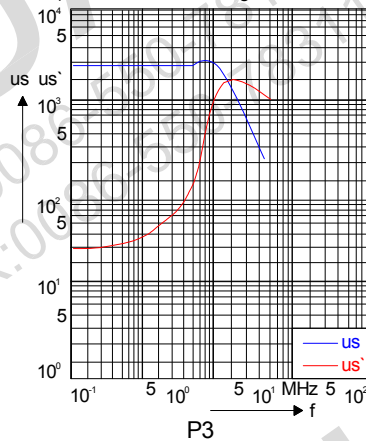
Test conditions

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.

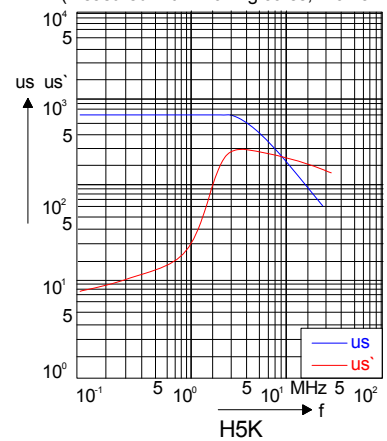
Ring core data

AL(nH)	μi	Type Number
690 ± 25%	2300	T10*6*3 - P3
1500 ± 30%	5000	T10*6*3 - H5K
2100 ± 30%	7000	T10*6*3 - H7K
3000 ± 30%	10000	T10*6*3 - H10K

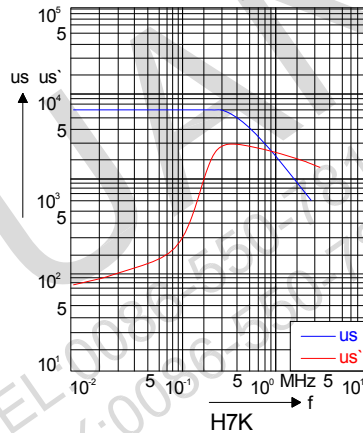
Complex permeability versus frequency (measured with T10 ring cores, B≤0.25mT)



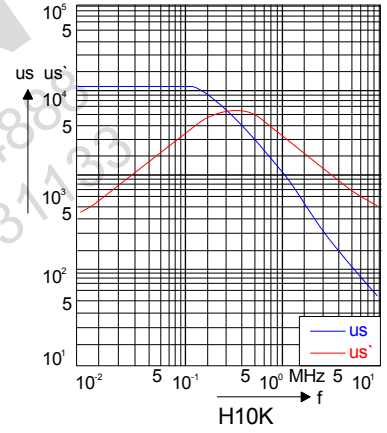
Complex permeability versus frequency (measured with T10 ring cores, B≤0.25mT)



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



Note:

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