



PAIRUI

FUAN

Ferrite Cores T20*12*6.35

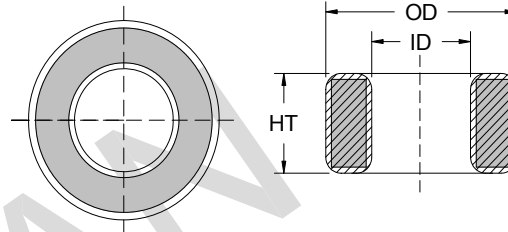
P3 - T20*12*6.35 - C/P

P3 : Material .
 T20*10*10: Core Size.
 C/P : Coating.
 C=Epoxy;P=Parylene.



Dimension: (UNIT:mm)

	Dimensions (mm)	Epoxy Coating Dimensions(mm)
OD	20.00 ± 0.40	21.00max
ID	12.00 ± 0.30	11.00min
HT	6.35 ± 0.30	7.250max



Effective parameter

Le(mm)	Ae(mm ²)	Ve(mm ³)	Wt(g/set)
50.27	25.40	1276.74	≈ 6.13

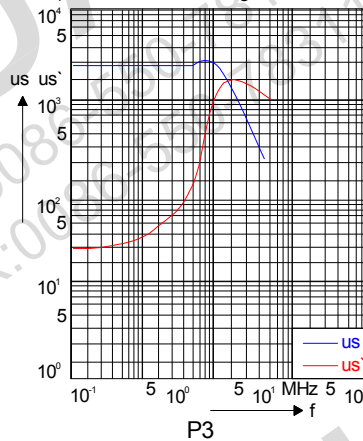
Test conditions

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.

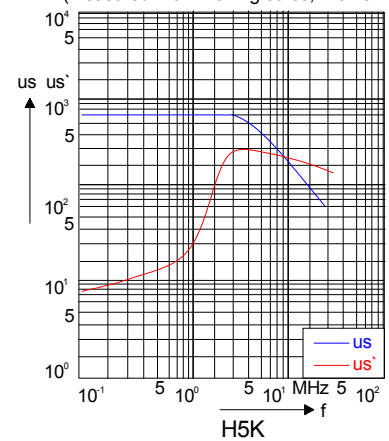
Ring core data

AL(nH)	μi	Type Number
1461 ± 25%	2300	T20*12*6.35 - P3
3175 ± 30%	5000	T20*12*6.35 - H5K
4445 ± 30%	7000	T20*12*6.35 - H7K
6350 ± 30%	10000	T20*12*6.35 - H10K

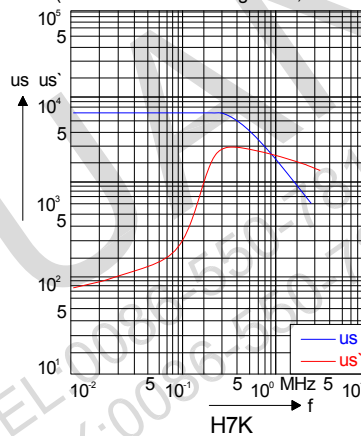
Complex permeability versus frequency (measured with T10 ring cores, B≤0.25mT)



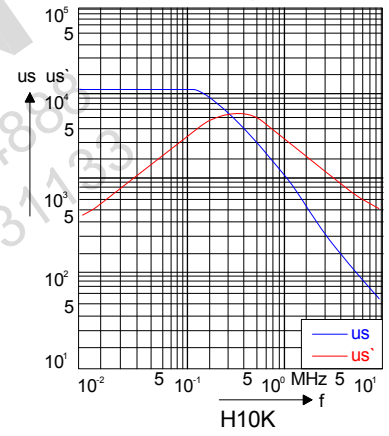
Complex permeability versus frequency (measured with T10 ring cores, B≤0.25mT)



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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