



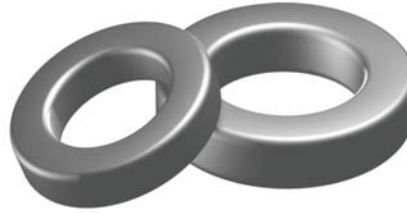
PAIRUI

FUAN

Ferrite Cores T100*50*20

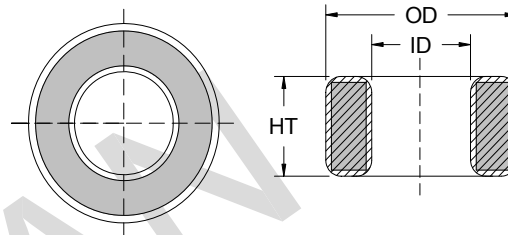
P3 - T100*50*20 - C/P

P3 : Material .
 T100*50*20 : Core Size.
 C/P : Coating.
 C=Epoxy;P=Parylene.



Dimension: (UNIT:mm)

	Dimensions (mm)	Epoxy Coating Dimensions(mm)
OD	100.00 ± 1.50	102.20max
ID	50.00 ± 1.00	48.00min
HT	20.00 ± 0.70	21.50max



Effective parameter

Le(mm)	Ae(mm ²)	Ve(mm ³)	Wt(g/set)
235.62	500.00	117809.72	≈ 565.49

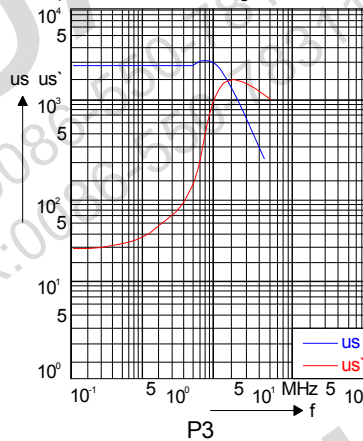
Test conditions

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.

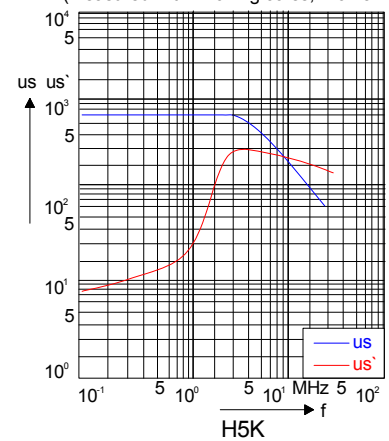
Ring core data

AL(nH)	μi	Type Number
6133 ± 25%	2300	T100*50*20 - P3
13333 ± 30%	5000	T100*50*20 - H5K
18667 ± 30%	7000	T100*50*20 - H7K
26667 ± 30%	10000	T100*50*20 - H10K

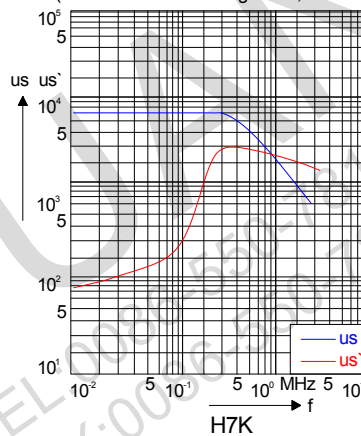
Complex permeability versus frequency (measured with T10 ring cores, B≤0.25mT)



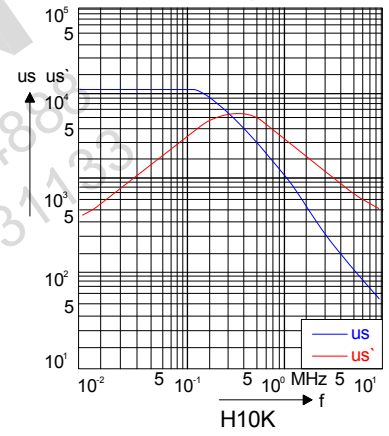
Complex permeability versus frequency (measured with T10 ring cores, B≤0.25mT)



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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