



PAIRUI

FUAN

Ferrite Cores T31*19*8

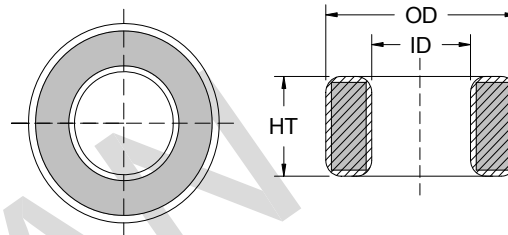
P3 - T31*19*8 - C/P

P3 : Material .
 T31*19*8 : Core Size.
 C/P : Coating.
 C=Epoxy;P=Parylene.



Dimension: (UNIT:mm)

	Dimensions (mm)	Epoxy Coating Dimensions(mm)
OD	31.00 ± 0.50	32.10max
ID	19.00 ± 0.50	18.05min
HT	8.00 ± 0.40	8.90max



Effective parameter

Le(mm)	Ae(mm ²)	Ve(mm ³)	Wt(g/set)
78.54	48.00	3769.91	≈ 18.10

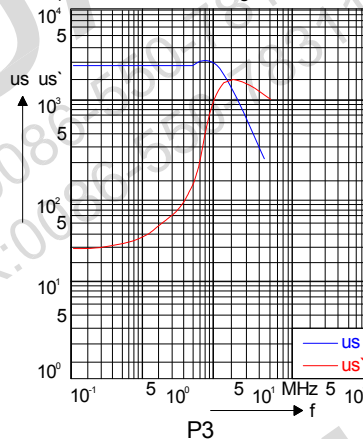
Test conditions

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.

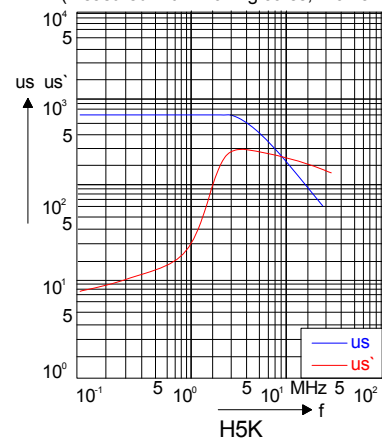
Ring core data

AL(nH)	μi	Type Number
1766 ± 25%	2300	T31*19*8 - P3
3840 ± 30%	5000	T31*19*8 - H5K
5376 ± 30%	7000	T31*19*8 - H7K
7680 ± 30%	10000	T31*19*8 - H10K

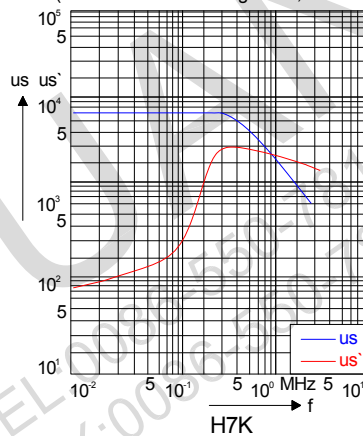
Complex permeability versus frequency (measured with T10 ring cores, B≤0.25mT)



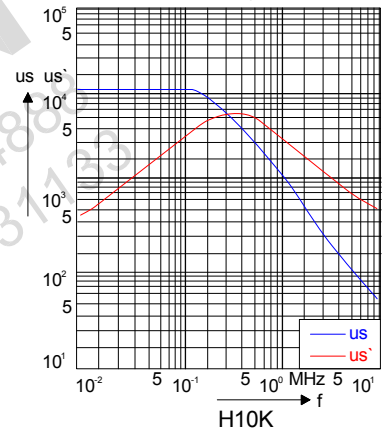
Complex permeability versus frequency (measured with T10 ring cores, B≤0.25mT)



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



Note:

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