



PAIRUI

FUAN

Ferrite Cores

T6*3*2

P3 - T6*3*2 - C/P

P3 : Material .

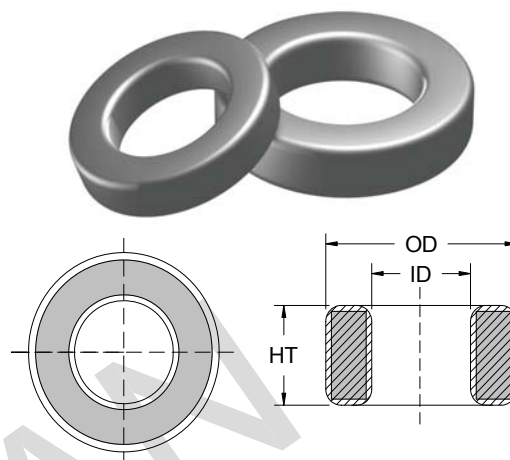
T6*3*2 : Core Size.

C/P : Coating.

C=Epoxy;P=Parylene.

Dimension: (UNIT:mm)

	Dimensions (mm)	Epoxy Coating Dimensions(mm)
OD	6.0 ± 0.30	6.00±0.30
ID	3.0 ± 0.30	3.00±0.30
HT	2.0 ± 0.20	2.00±0.20



Effective parameter

Le(mm)	Ae(mm ²)	Ve(mm ³)	Wt(g/set)
14.14	3.00	42.41	≈ 0.20

Test conditions

AL: F=10.0KHz U=0.1V N=10Ts (HP-4284A) .

Coating The core are coated with epoxy,
flame retardant in accordance

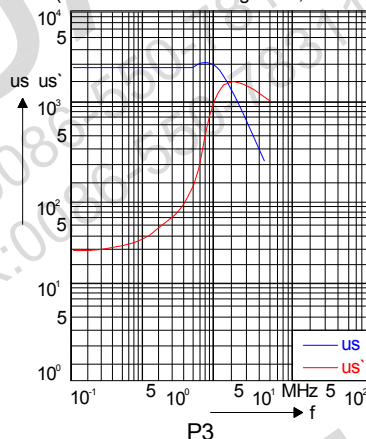
with "UL 94V-0"file number E228348.

The colour is green.

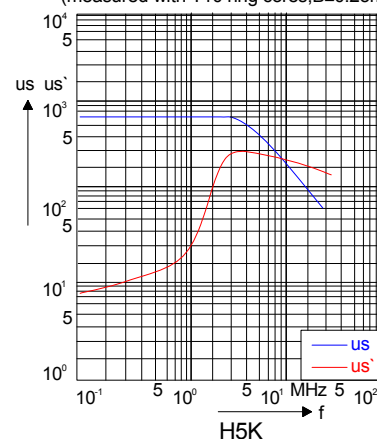
Ring core data

AL(nH)	μi	Type Number
613 ± 25%	2300	T6*3*2- P3
1333 ± 30%	5000	T6*3*2- H5K
1867 ± 30%	7000	T6*3*2- H7K
2667 ± 30%	10000	T6*3*2- H10K

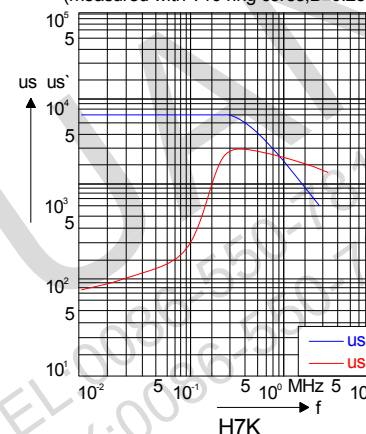
Complex permeability versus frequency
(measured with T10 ring cores, B≤0.25mT)



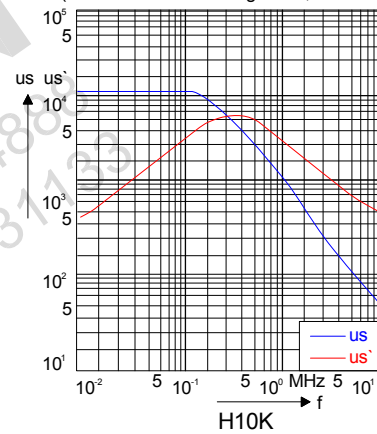
Complex permeability versus frequency
(measured with T10 ring cores, B≤0.25mT)



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Note:

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