



PAIRUI

FUAN

Ferrite Cores T74*39*13

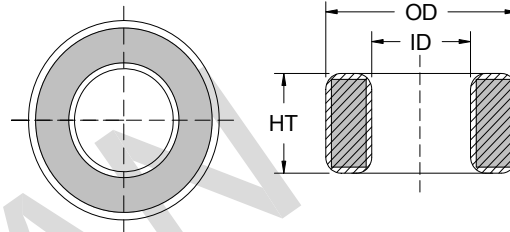
P3 - T74*39*13 - C/P

P3 : Material .
 T74*39*13 : Core Size.
 C/P : Coating.
 C=Epoxy;P=Parylene.



Dimension: (UNIT:mm)

	Dimensions (mm)	Epoxy Coating Dimensions(mm)
OD	74.00 ± 1.50	76.00max
ID	39.00 ± 1.00	37.00min
HT	13.00 ± 0.70	14.50max



Effective parameter

Le(mm)	Ae(mm ²)	Ve(mm ³)	Wt(g/set)
177.50	227.50	40381.25	≈ 193.83

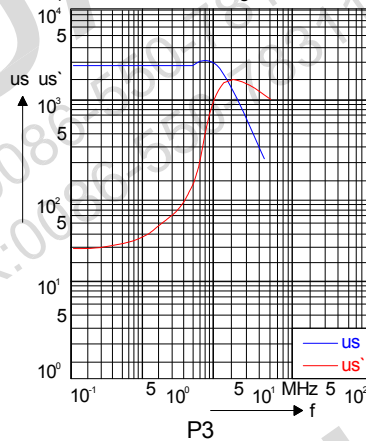
Test conditions

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.

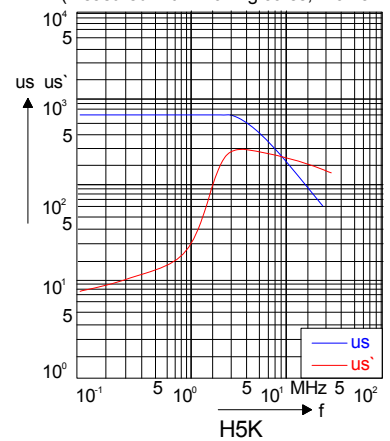
Ring core data

AL(nH)	μi	Type Number
3704 ± 25%	2300	T74*39*13 - P3
8053 ± 30%	5000	T74*39*13 - H5K
11274 ± 30%	7000	T74*39*13 - H7K
16106 ± 30%	10000	T74*39*13 - H10K

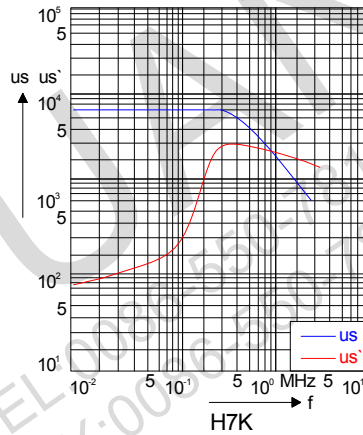
Complex permeability versus frequency (measured with T10 ring cores, B≤0.25mT)



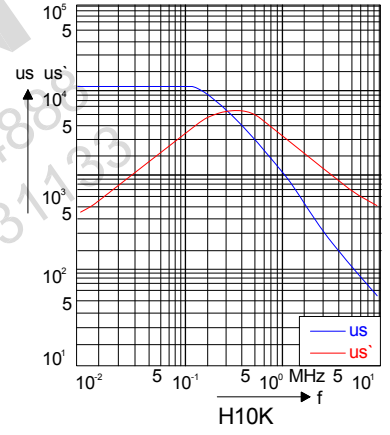
Complex permeability versus frequency (measured with T10 ring cores, B≤0.25mT)



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



Note:

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