



PAIRUI

FUAN

Ferrite Cores T38*22*13

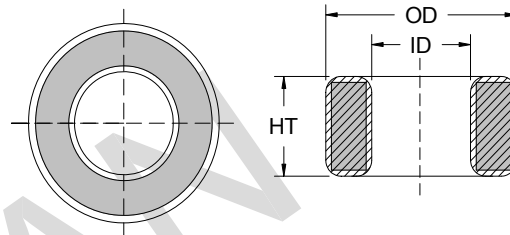
P3 - T38*22*13 - C/P

P3 : Material .
 T38*22*13 : Core Size.
 C/P : Coating.
 C=Epoxy;P=Parylene.



Dimension: (UNIT:mm)

	Dimensions (mm)	Epoxy Coating Dimensions(mm)
OD	38.00 ± 0.50	39.30max
ID	22.00 ± 0.50	20.80min
HT	13.00 ± 0.40	13.90max



Effective parameter

Le(mm)	Ae(mm ²)	Ve(mm ³)	Wt(g/set)
94.25	104.00	9801.77	≈ 47.05

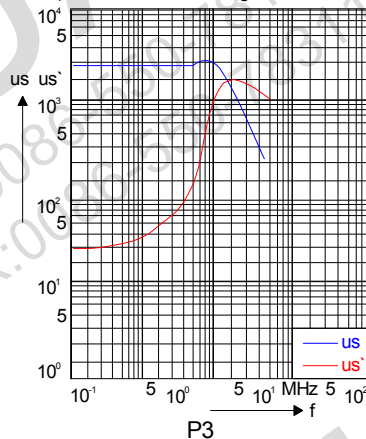
Test conditions

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.

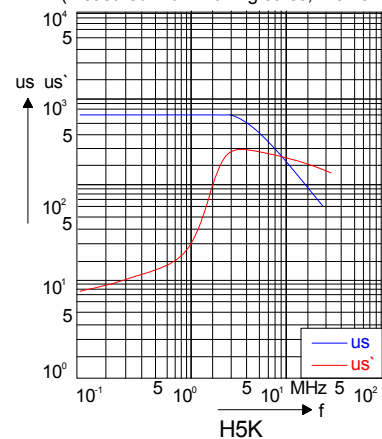
Ring core data

AL(nH)	μi	Type Number
3189 ± 25%	2300	T38*22*13 - P3
6933 ± 30%	5000	T38*22*13 - H5K
9707 ± 30%	7000	T38*22*13 - H7K
13867 ± 30%	10000	T38*22*13 - H10K

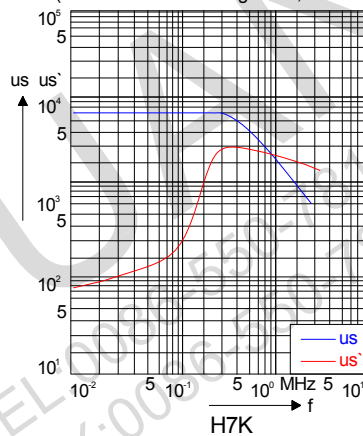
Complex permeability versus frequency (measured with T10 ring cores, B≤0.25mT)



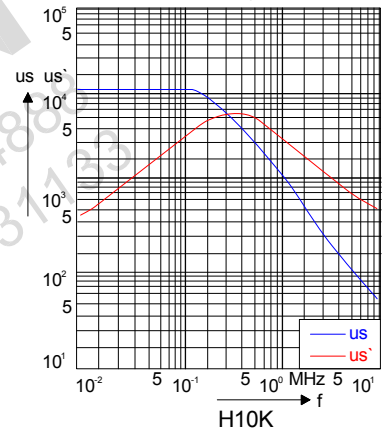
Complex permeability versus frequency (measured with T10 ring cores, B≤0.25mT)



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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