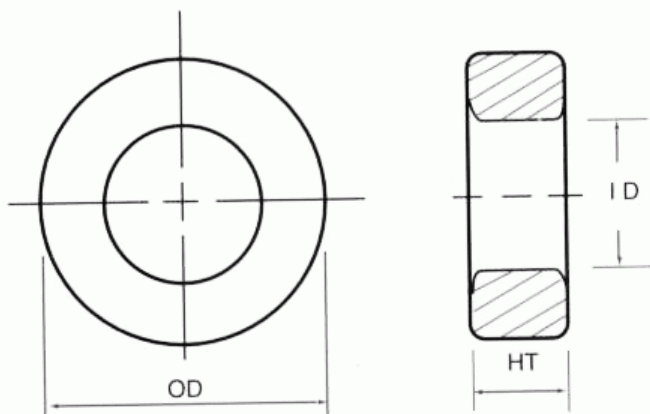




AL- value is measured at
Frequency: 10 KHz, Voltage 50mv.
wire 10 Turns.

Dimensions and Magnetic Parameters

ITEM	Mechanical Dimension			Magnetic Dimensions			AL (nH/N ²)		
	OD(mm)	ID(mm)	HT(mm)	Le cm	Ae cm ²	Ve cm ³	NP1 ±25%	N05 ±25%	N07 ±30%
T2.5*1.2*1.3	2.50±0.1	1.20±0.1	1.30±0.1	0.6020	0.0489	0.0294	180	610	920
T3.5*1.7*1.3	3.50±0.2	1.70±0.1	1.30±0.1	0.7704	0.1057	0.0815	397	862	1294
T4*2*1	4.00±0.2	2.00±0.2	1.00±0.2	0.9430	0.0100	0.0943	333	666	933
T4*2*2	4.00±0.2	2.00±0.2	2.00±0.2	0.9430	0.0200	0.1885	666	1333	1866
T6*3*2*	6.00±0.3	3.00±0.2	2.00±0.3	1.4130	0.0300	0.0423	666	1333	1866
T6*3*3*	6.00±0.3	3.00±0.2	3.00±0.3	1.4130	0.0450	0.0636	1000	2000	2800
T9*5*3	9.00±0.3	5.00±0.2	3.00±0.3	2.1991	0.0600	0.1319	857	1714	2400
T10.3*5.4*5	10.30±0.5	5.40±0.3	5.00±0.3	2.4661	0.1225	0.3021	1560	3121	4369
T12*6*4	12.00±0.5	6.00±0.3	4.00±0.3	2.8274	0.1200	0.3392	1333	2666	3733
T12.7*7.1*4	12.70±0.5	7.10±0.3	4.00±0.3	3.1101	0.1120	0.3483	1131	2262	3167
T12.7*7.1*4.7	12.70±0.5	7.10±0.3	4.70±0.3	3.1101	0.1316	0.4092	1250	2602	3721
T12.7*7.1*6.35	12.70±0.5	7.10±0.3	6.35±0.3	3.1101	0.1778	0.5530	1796	3592	5029
T12.7*7.7*6.5	12.70±0.5	7.70±0.3	6.50±0.3	3.2044	0.1625	0.5207	1593	3186	4461
T14*8.4*5	14.00±0.5	8.40±0.3	5.00±0.3	3.5185	0.1400	0.4926	1250	2500	3486
T14*8.4*6	14.00±0.5	8.40±0.3	6.00±0.3	3.5185	0.1680	0.5911	1500	3000	4200
T14*8.4*7	14.00±0.5	8.40±0.3	7.00±0.3	3.5185	0.1960	0.6896	1750	3500	4900

WT3096

- (1) Parylene coating is available on cores smaller than 6m/m.
- (2) Toroidal cores > 6m /m can be coated with epoxy. Colour code As Below.
- (3) Dielectric breakdown voltage 1000 VAC min.
- (4) Above table dimensions are nominal and given for uncoated cores.
- (5) Approximate thickness per surface for epoxy coating is 0.3m/m approx. per surface.
- (6) Approximate thickness per surface for parylene coating is 0.02m/m approx. per surface.

colour code	Material	Colour
	2500Ui NP1	→ Yellow
	5000Ui N05	→ Green
	7000Ui N07	→ Dark Green