




Date: 02 - 12 -2013	TOROID/FERRITE INFO SHEET							Testinfo: N = 25 !		
Manufacturer PHILIPS	Measuring method			AL in mH/1000	B $\sqrt{2}$			TOP	Q ==> Rs/Rp	
	N	C	f _{res}		f ₁	f ₂	Q _{LC}	C / R	Rs	Rp
Type / color 3E25 oranjerood	25	102 pF	550,0 kHz	1313	429,0	977,0	1	2,4 pF	2826,64	2847
	25	334 pF	260,3 kHz	1791	228,5	313,3	3,07	3,3 pF	596,37	5619
	25	1000 pF	155,0 kHz	1687	145,2	167,0	7,11	10 pF	144,41	7301
Dimensions in mm Outside  14,5 Inside  8,5 Height  5,5	25	3362 pF	85,0 kHz	1668	83,0	87,5	18,89	27 pF	29,48	10521
	25	10670 pF	49,40 kHz	1556	48,70	50,28	31,3	95 pF	9,65	9444
	25	33630 pF	27,45 kHz	1599	27,16	27,90	37,1	330 pF	4,64	6402
	25	100705 pF	15,93 kHz	1586	15,8	16,14	47	1045 pF	2,11	4660
made with FERRICALC by PE1ABR	Details L1 = 0,8209 mH, L2 = 1,119 mH, L3 = 1,054 mH, L4 = 1,043 mH, L5 = 0,9728 mH, L6 = 0,9996 mH, L7 = 0,9912 mH,									
R _I										
μ_{tor} / μ_I										

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	N	C	f _{res}		f ₁	f ₂	Q _{LC}		R _s	R _p
Type / color 3E25 oranjerood										
	25	100705 pF	15,93 kHz	1586	15,8	16,14	47	1045 pF	2,11	4660
Dimensions in mm Outside 14,5	25	334,3 nF	8,646 kHz	1622	8,575	8,792	40	3330 pF	1,38	2202
	25	1023 nF	4,922 kHz	1635	4,872	5,032	30,9	10000 pF	1,02	977
Inside 8,5	25	10224 nF	1,833 kHz	1180	1,814	1,878	29,1	100000 pF	0,29	247
Height 5,5										
made with FERRICALC by PE1ABR	Details									
R _i										
μ _{tor} / μ _i										
L2 = 0,9912 mH, L4 = 1,014 mH, L5 = 1,022 mH, L6 = 0,7374 mH,										
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