

Sheet1

R [kOm]	C [nF]	C* [nF]	t [us]	k [s/(Om F)]	k* [s/(Om F)]
1.0	56	59.7	178	3.18	2.98
1.8	56	59.7	288	2.86	2.68
3.3	56	59.7	468	2.53	2.38
1.0	100	90	265	2.65	2.94
1.8	100	90	430	2.39	2.65
3.3	100	90	700	2.12	2.36
1.0	220	216	638	2.90	2.95
1.8	220	216	1040	2.63	2.67
3.3	220	216	1690	2.33	2.37
150.0	220	216	58370	1.77	1.80
120.0	220	216	47520	1.80	1.83
47.0	220	216	19600	1.90	1.93
120.0	1000		212200	1.77	
39.0	1000		69760	1.79	
3.3	1000		7700	2.33	
1.8	1000		4600	2.56	
1.0	1000		2788	2.79	
*) = Corrected				Average:	2.37
				Std. Deriv.:	0.45
					2.46
					0.43

R [kOm]	C [nF]	C* [nF]	t [us]	k [s/(Om F)]	k* [s/(Om F)]	Lit – <k*>
1.0	56	59.7	178	3.18	2.98	
1.0	100	90	265	2.65	2.94	
1.0	220	216	638	2.90	2.95	0.76
1.0	1000		2788	2.79		
1.8	56	59.7	288	2.86	2.68	
1.8	100	90	430	2.39	2.65	
1.8	220	216	1040	2.63	2.67	0.48
1.8	1000		4600	2.56		
3.3	56	59.7	468	2.53	2.38	
3.3	100	90	700	2.12	2.36	
3.3	220	216	1690	2.33	2.37	0.17
3.3	1000		7700	2.33		
39.0	1000		69760	1.79		
47.0	220	216	19600	1.90	1.93	-0.27
120.0	220	216	47520	1.80	1.83	-0.36
120.0	1000		212200	1.77		
150.0	220	216	58370	1.77	1.80	-0.40
*) = Corrected				Average:	2.37	
				Std. Deriv.:	0.45	
					2.46	
					0.43	

R [kOm]	Error		
1	0.762682985	0.00	1.10
1.8	0.472537126	0.26	0.81
3.3	0.170558032	0.52	0.51
47	-0.27	1.67	0.07
120	-0.34	2.08	0.00
150	-0.4		

Error k-value at C=200nF

