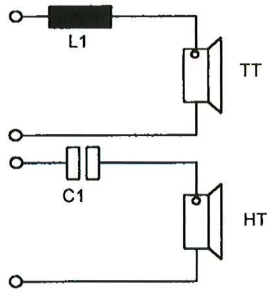
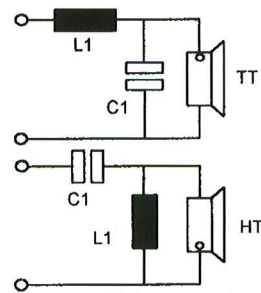


## THE CAPACITOR

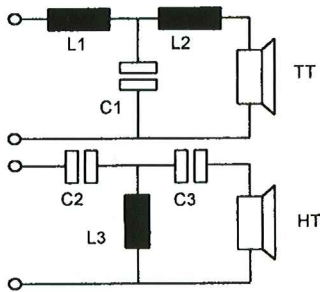
### Dimensioning of parts for duplexers



**FILTER 6 DB/OCT.**



**FILTER 12 DB/OCT.**



**FILTER 18 DB/OCT.**

fg/Hz	Filter 6 dB (L/mH; C/μF)				Filter 12 dB (L/mH; C/μF)				Filter 18 dB (L/mH; C/μF)											
	4 0hm		8 0hm		4 0hm		8 0hm		4 0hm					8 0hm						
	L1	C1	L1	C1	L1	C1	L1	C1	L1	L2	L3	C1	C2	C3	L1	L2	L3	C1	C2	C3
80	8.2	470	15.0	220	12.0	330	22.0	180	12.0	3.9	5.60	680	330	1000	22.0	6.8	12.0	330	150	470
100	6.8	390	12.0	180	10.0	270	18.0	120	10.0	3.3	4.7	560	270	820	18.0	5.6	10.0	270	120	390
125	5.6	330	10.0	150	8.2	220	15.0	100	8.2	2.7	3.9	470	220	680	15.0	4.7	8.2	220	100	330
160	3.9	220	8.2	120	5.6	180	12.0	82	6.8	2.2	3.3	330	150	470	12.0	3.9	6.8	150	82	270
200	3.3	180	6.8	100	4.7	120	10.0	68	4.7	1.5	2.7	270	120	390	10.0	3.3	4.7	120	68	220
250	2.7	150	5.6	82	3.9	100	8.2	56	3.9	1.2	1.8	220	100	330	8.2	2.2	3.9	100	47	150
315	2.2	120	3.9	56	2.7	82	5.6	39	3.3	1.0	1.5	180	82	270	6.8	1.8	2.7	82	39	120
400	1.8	100	3.3	47	2.2	68	4.7	33	2.7	0.82	1.2	120	68	220	4.7	1.5	2.2	68	33	100
500	1.2	82	2.7	39	1.8	56	3.9	27	2.2	0.68	1.0	100	56	150	3.9	1.2	1.8	47	27	82
630	1.0	56	2.2	33	1.5	39	2.7	22	1.5	0.47	0.82	82	39	120	3.3	1.0	1.5	39	22	68
800	0.82	47	1.8	22	1.2	33	2.2	18	1.2	0.39	0.56	68	33	100	2.7	0.82	1.2	33	15	47
1000	0.68	39	1.2	18	1.0	27	1.8	15	1.0	0.33	0.47	56	27	82	2.2	0.68	1.0	27	12	39
1250	0.56	33	1.0	15	0.82	22	1.5	10	0.82	0.27	0.39	47	22	68	1.5	0.56	0.82	22	10	33
1600	0.39	22	0.82	12	0.56	18	1.2	8.2	0.56	0.18	0.33	33	15	47	1.2	0.39	0.68	15	6.8	27
2000	0.33	18	0.68	10	0.47	12	1.0	6.8	0.47	0.15	0.27	27	12	39	1.0	0.33	0.47	12	5.6	18
2500	0.27	15	0.56	8.2	0.39	10	0.82	5.6	0.39	0.12	0.10	22	10	33	0.82	0.27	0.39	10	4.7	15
3150	0.22	12	0.39	5.6	0.27	8.2	0.56	3.9	0.33	0.10	0.15	18	8.2	27	0.68	0.22	0.33	8.2	3.9	12
4000	0.18	10	0.33	4.7	0.22	6.8	0.47	3.3	0.27	0.08	0.12	12	6.8	22	0.47	0.15	0.22	6.8	3.3	10
5000	0.12	6.8	0.27	3.3	0.18	5.6	0.39	2.7	0.18	0.06	0.10	10	5.6	15	0.39	0.12	0.18	5.6	2.7	8.2
6300	0.10	5.6	0.22	2.7	0.15	3.9	0.33	2.2	0.15	0.05	0.07	8.2	3.9	12	0.33	0.10	0.15	4.7	2.2	6.8