

## TUBULAR LOWPASS FILTERS

Cutoff Frequency (MHz)	Part Number	Insertion Loss (dB)	VSWR (___:1)	Rejection (dB) (1)	From (MHz) (1)	To (MHz) (1)	Rejection (dB) (2)	From (MHz) (2)	To (MHz) (2)	Rejection (dB) (3)	From (MHz) (3)	To (MHz) (3)	Size (L) (inches)	Size (W) (inches)	Size (D) (inches)
14	TLC14-3EF1	0.6	1.5	30	21.5								16.25	1.25	1.25
20	TLC20-EF1	0.5	1.5	30	32								11.188	1.25	1.25
20	TLC20-3EF1	0.5	1.5	30	32	32							11.84	1.25	1.25
30	TLC30-6EF1	0.65	1.5	40.5	60								17.188	1.25	1.25
30	TLC30-4EF7	0.5	1.5	40	43								9.84	1.25	1.25
30	TLC30-5EE3	0.6	1.5	50	41								14.84	1.25	1.25
30	TLC30-7EF7	0.5	1.5	40	43										
30	TLC30-6FE1	0.65	1.5	60	40.5	40.5							17.84	1.25	1.25
44	TLC44-7EE2	0.8	1.5	60	56	56							14.84	1.25	1.25
45	TLC45-4EF1	0.4	1.5	40	64.5	64.5							8.25	1.25	1.25
50	TLC50-6FE2	0.6	1.5	60	67	67							11.84	1.25	1.25
50	TLC50-6FE2	0.6	1.5	60	67								11.188	1.25	1.25
50	TLA50-5AB2	0.85	1.5	40	65		60	75					8.125	0.75	0.75
50	TLA50-5EF2	0.9	1.5	40	65		60	75		60	75	250			
50	TLA50-7EF1	1.2	1.5	60	63										
50	TLC50-5EF1	0.5	1.5	50	69	69							9.84	1.25	1.25
50	TLA50-7FE1	1.2	1.5	60	63	63							12.625	0.75	0.75
60	TLA60-5AB1	0.8	1.5	50	83										
60	TLA100-5AB	0.8	1.5	50	138								4.875	0.75	0.75
75	TLC75-6EF1	0.55	1.5	60	102	102							8.84	1.25	1.25
76	TLC76-7EE2	0.7	1.5	60	98								10.34	1.25	1.25
100	TLC100-6FE2	0.5	1.5	60	134	134							7.34	1.25	1.25
100	TLA100-5AB	0.8	1.5	50	138								4.37	0.75	0.75
100	TLC100-6FE2	0.5	1.5	60	134								6.688	1.25	1.25
100	TLP100-3FE34	0.9	1.5	30	153	153							4.05	0.5	0.5
100	TLP100-4EF1	1	1.5	40	140								6.075	0.5	0.5
120	TLA-120-5EE1	0.8	1.5	50	166								4.12	0.75	0.75
120	TLA120-5EE1	0.8	1.5	50	166								4.12	0.75	0.75
120	TLC120-4AB1	0.4	1.5	40	171								4.188	1.25	1.25
120	TLP-T-12981	3	1.5	40	192	192	70	750	1000			0			
125	TLC125-6EF1	0.5	1.5	60	169								6.34	1.25	1.25
125	TLC100-5EF1	0.4	1.5	50	140								5.84	1.25	1.25
135	TLC135-7EE2	0.7	1.5	60	173								7.34	1.25	1.25
200	TLC200-4EF1	0.3	1.5	40	285								2.688	0.75	0.75
200	TLC200-2FE1	0.3	1.5	25	400		25	400	700				3.34	1.25	1.25
200	TLC200-5EF1	0.4	1.5	50	276	276							4.34	1.25	1.25
210	TLA210-5EF1	0.7	1.5	50	275								4.12	0.75	0.75
225	TLP225-2XC1	0.4	1.5	40	650	1500							2.084	0.5	0.5
230	TLC230-7EE1	0.6	1.5	60	290		60	290	2300				5.34	1.25	1.25
300	TLP300-4TS1	0.9	1.5	40	429	429							2.8	0.5	0.5

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300	TLP300-4AB4	0.9	1.5	40	435	435							2.55	0.5	0.5
300	TLP300-4EF3	0.9	1.5	40	429	429							2.3	0.5	0.5
300	TLP300-4FE1	0.9	1.5	40	428								2.075	0.5	0.5
316	TLC316-6EF1	0.5	1.5	60	425	425							4.84	1.25	1.25
400	TLC400-7EE1	0.6	1.5	60	500								5.84	1.25	1.25
450	TLC450-6EF1	0.5	1.5	60	605								4.25	1.25	1.25
500	TLP-T-11127	3	1.5									0			
500	TLP-T-11128	3	1.5									0			
500	TLP500-5SS2	1	1.5	25	600								1.825	0.5	0.5
650	TLP650-12SS1	3	1.92	40	699		75	799	9000				4.94	0.5	0.5
700	TLC700-6EF	0.5	1.5	60	945	945							4.84	1.25	1.25
700	TLP-T-11051	0.9	1.5	50	980	980	40	980	2800			0			
700	TLA700-5EF1	0.6	1.5	50	966								2.125	0.75	0.75
700	TLA700-7EF1	0.6	1.5	50	966										
742	TBA742-28-7SS	3		30	698	716	30	777		60	2184	2268			
860	TBA860-19-7SS	3		30	698	825	30	1710		60	2553	2610			
881.5	TBA881.5-25-7SS	3		30	698	849	30	1710		60	2607	2682			
1000	TLC1000-5EF	0.4	1.5	50	1375	1375							3.34	1.25	1.25
1000	TLC1000-2EF	0.3	1.5	25	2000	2000	25	2000	3500				1.34	1.25	1.25
1000	TLL1-1000-5SS1	1	1.43	40	2400		50	4200		50	5000	7000			
1000	TLL1-1000-5SS1	1	1.43	40	2400		50	4200		50	5000	7000	1.2	0.38	0.38
1000	TLA1000-6EF3	0.8	1.5	60	1340		52	1300							
1000	TLC1000-5EF1	0.4	1.5	50	1375								2.68	1.25	1.25
1000	TLC1000-5EF3	0.5	1.5	50	1425								2.688	1.25	1.25
1000	TLP1000-5EE2	0.8	1.5	50	1380								1.825	0.5	0.5
1200	TLA1200-7EF1	0.95	1.6	22	1320		55	1560					2.62	0.75	0.75
1200	TLA1200-7EF1	0.95	1.6	22	1320		55	1560					3.125	0.75	0.75
1225	TLS1225-5EF1	0.4	1.5	50	1840	1840							5.56	0.75	0.75
1225	TLA1225-5EF1	0.4	1.5	50	1691								2.125	0.75	0.75
1600	TLP-T-14414		1.5	40	3000	3000	50	3000	20000						
1700	TLP1700-8EE1	0.85	1.5	33	2000								3.575	0.5	0.5
1800	TLL1800-4SS1	1	1.5	20	4000										
1800	TLP1800-4TS1	0.5	1.5	45	3000		45	3600							
1800	TLP1800-7EE1	1.2	1.5	35	2050	2050	60	2270	2270				3.3	1.25	1.25
1800	TLL1800-4SS1	1	1.43	20	4000								3	2	
1800	TLP1800-5EF1	0.85	1.5	50	2500								1.825	0.5	0.5
1800	TLP1800-7EF1	1.1	1.5	60	2268								2.825	0.5	0.5
2000	TLP2000-5FE	0.8	1.2	50	2900	2900							2.05	0.5	0.5
2000	TLP2000-12SS	0.8	1.5	90	2500	9000							4.575	0.5	0.5
2000	TLP2000-5EF4	0.8	1.5	50	2900								1.575	0.5	0.5



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3600	TLX3600-5EF1	1.2	1.5	40	4200		40	4200	10000				2.5	0.99	0.99
4400	TLL4400-4SS1	1	1.5	20	8000										
4400	TLL4400-4SS1	1	1.43	20	8000								3	2	
5000	TLL100-5000-5SS1	0.8	1.43	40	8000		60	10000							
5000	TLL100-5000-5SS1	0.8	1.43	40	8000		60	10000					0.97	0.38	0.38