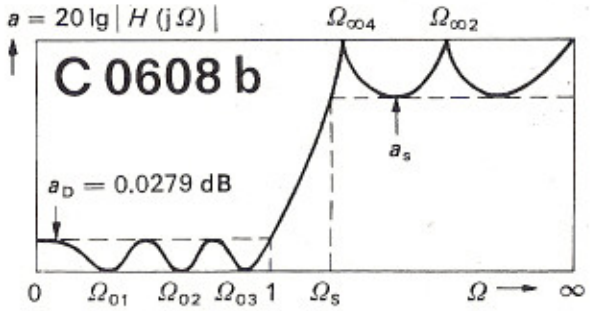
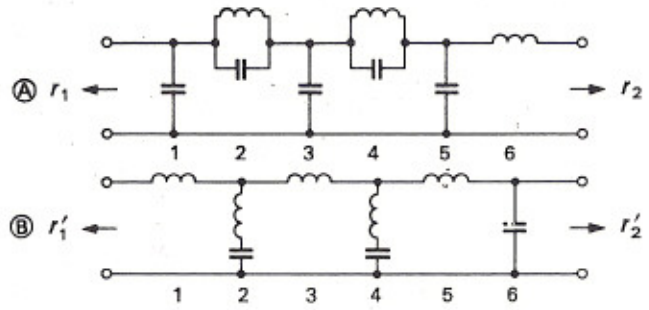
C 0608 b





$$H(p) = C \frac{\prod_{\nu=1}^{3} (p^2 - 2\alpha_\nu p + \gamma_\nu)}{\prod_{\nu=1}^{2} (p^2 + \Omega_{\infty 2\nu}^2)}$$

$$\gamma_\nu = \alpha_\nu^2 + \beta_\nu^2$$

Θ	Ω_s	a_s dB	Ⓐ ν	$r_1 = 1$ $r_2 = 0.8519$ $c_{2\nu-1}$	$l_{2\nu}$	$c_{2\nu}$	$r_1 = \infty$ $r_2 = 1$ $c_{2\nu-1}$	$l_{2\nu}$	$c_{2\nu}$	$r_1 = 1$ $r_2 = 0$ $c_{2\nu-1}$	$l_{2\nu}$	$c_{2\nu}$	$\Omega_{\infty 2\nu}$	$\Omega_{0\nu}$	$-\alpha_\nu$	$\pm\beta_\nu$	C
T			1	0.920606	1.404525		1.349271	1.620943						0.2588190451	0.5431203023	0.2969274070	2.568231532
			2	1.824474	1.554182		1.580882	1.446251						0.7071067812	0.3975916559	0.8112207621	
			3	1.648790	0.784220		1.112208	0.460303						0.9659258263	0.1455286464	1.1081481691	
23	2.642462192	85.1	1	0.874745	1.336221	0.051803	1.323646	1.560701	0.044352	0.397807	1.020788	0.067811	3.800865315	0.2675124739	0.5632458879	0.3164899165	249.689240209
			2	1.714452	1.418248	0.094236	1.481825	1.279874	0.104424	1.344062	1.438347	0.092919	2.735370422	0.7196704421	0.3856092332	0.8345191710	
			3	1.569411	0.788050		1.020449	0.462551		1.561258	1.366785			0.9681956057	0.1321067198	1.1016785748	
24	2.537872890	82.9	1	0.870601	1.330098	0.056625	1.321360	1.555354	0.048424	0.392045	1.012574	0.074382	3.643786013	0.2683119039	0.5650940068	0.3183249267	209.559623240
			2	1.704769	1.406256	0.103083	1.473209	1.265117	0.114584	1.335159	1.425808	0.101670	2.626475076	0.7208093632	0.3844781790	0.8366076020	
			3	1.562373	0.788389		1.012154	0.462750		1.556018	1.368342			0.9683984404	0.1309242862	1.1010929988	
25	2.441894644	80.7	1	0.866267	1.323706	0.061694	1.318976	1.549780	0.052694	0.385998	1.003993	0.081339	3.499325269	0.2691502636	0.5670316003	0.3202558920	177.065453598
			2	1.694690	1.393769	0.112400	1.464261	1.249737	0.125354	1.325910	1.412757	0.110889	2.526515633	0.7220007970	0.3832869585	0.8387879293	
			3	1.555037	0.788743		1.003479	0.462958		1.550567	1.369965			0.9686101058	0.1296934021	1.1004806371	
26	2.353536216	78.5	1	0.861742	1.317041	0.067014	1.316492	1.543979	0.057164	0.379661	0.995045	0.088700	3.366027014	0.2700282244	0.5690601300	0.3222853250	150.536060141
			2	1.684218	1.380788	0.122199	1.454987	1.233734	0.136764	1.316321	1.399197	0.120591	2.434483143	0.7232452779	0.3820339365	0.8410604805	
			3	1.547404	0.789111		0.994417	0.463174		1.544905	1.371654			0.9688306255	0.1284143321	1.0998412581	
27	2.271953333	76.5	1	0.857024	1.310103	0.072593	1.313908	1.537949	0.061838	0.373027	0.985726	0.096481	3.242650888	0.2709464973	0.5711811409	0.3244159042	128.711257411
			2	1.673355	1.367316	0.132496	1.445392	1.217109	0.148847	1.306395	1.385129	0.130792	2.349441197	0.7245433684	0.3807173824	0.8434255845	
			3	1.539474	0.789493		0.984965	0.463398		1.539034	1.373409			0.9690600237	0.1270873579	1.0991746215	
28	2.196422441	74.5	1	0.852112	1.302891	0.078437	1.311223	1.531691	0.066720	0.366090	0.976036	0.104704	3.128133714	0.2719058358	0.5733962649	0.3266504833	110.630136561
			2	1.662103	1.353353	0.143308	1.435484	1.199863	0.161640	1.296139	1.370557	0.141509	2.270698685	0.7258956596	0.3793354657	0.8458835690	
			3	1.531245	0.789889		0.975116	0.463631		1.532956	1.375231			0.9692983257	0.1257127800	1.0984804782	
29	2.126319899	72.6	1	0.847002	1.295402	0.084554	1.308439	1.525204	0.071814	0.358843	0.965971	0.113390	3.021558953	0.2729070373	0.5757072244	0.3289921016	95.552614248
			2	1.650466	1.338903	0.154653	1.425269	1.181997	0.175183	1.285558	1.355484	0.152761	2.197588204	0.7273027726	0.3778862521	0.8484347582	
			3	1.522720	0.790300		0.964865	0.463872		1.526671	1.377118			0.9695455568	0.1242909181	1.0977585705	
30	2.061105327	70.8	1	0.841692	1.287634	0.090951	1.305553	1.518487	0.077124	0.351277	0.955529	0.122562	2.922132262	0.2739509455	0.5781158367	0.3314439955	82.903362164
			2	1.638446	1.323967	0.166551	1.414754	1.163511	0.189520	1.274659	1.339911	0.164569	2.129548767	0.7287653591	0.3763676989	0.8510794707	
			3	1.513896	0.790724		0.954205	0.464121		1.520183	1.379072			0.9698017434	0.1228221125	1.0970086326	
31	2.000308179	69.0	1	0.836180	1.279586	0.097637	1.302565	1.511539	0.082654	0.343384	0.944707	0.132247	2.829161785	0.2750384527	0.5806240177	0.3340096108	72.231247096
			2	1.626045	1.308547	0.179024	1.403947	1.144407	0.204701	1.263449	1.323842	0.176956	2.066091875	0.7302841027	0.3747776496	0.8538180155	
			3	1.504775	0.791163		0.943128	0.464378		1.513491	1.381091			0.9700669120	0.1213067252	1.0962303906	
32	1.943516836	67.2	1	0.830464	1.271257	0.104621	1.299475	1.504360	0.088410	0.335156	0.933504	0.142474	2.742042136	0.2761705024	0.5832337872	0.3366926155	63.179657593
			2	1.613267	1.292646	0.192095	1.392857	1.124687	0.220782	1.251935	1.307281	0.189945	2.006790189	0.7318597196	0.3731138285	0.8566506902	
			3	1.495355	0.791616		0.931628	0.464644		1.506600	1.383175			0.9703410896	0.1197451411	1.0954235628	

Θ	Ω_s	a_s dB	ν Ⓑ	$l_{2\nu-1}$ $r'_1 = 1$	$c_{2\nu}$	$l_{2\nu}$ $r'_2 = 1.174$	$l_{2\nu-1}$ $r'_1 = 0$	$c_{2\nu}$	$l_{2\nu}$ $r'_2 = 1$	$l_{2\nu-1}$ $r'_1 = 1$	$c_{2\nu}$	$l_{2\nu}$ $r'_2 = \infty$	$\Omega_{\infty 2\nu}$	$\Omega_{0\nu}$	$-\alpha_\nu$	$\pm\beta_\nu$	C