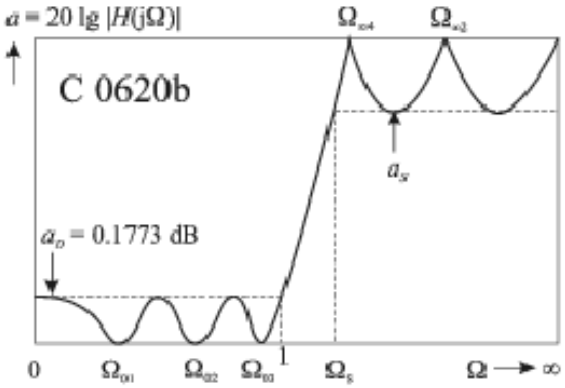
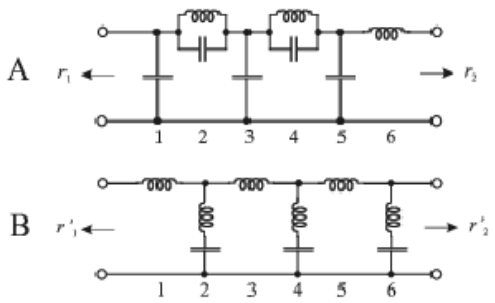


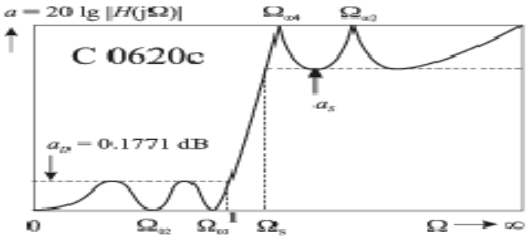


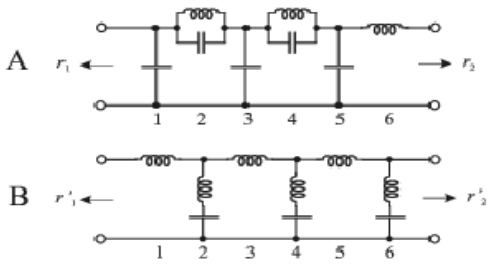
$$H(p) = C\frac{\prod_{\nu=1}^{3}(p^2-2\alpha_\nu p+\gamma_\nu)}{\prod_{\nu=1}^{2}(p^2+\Omega_{\infty 2\nu}^2)}$$

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

Θ	Ω_s	a_s	A	$r_1=1$		$r_2=0.667$	$r_1=\infty$		$r_2=1$	$r_1=1$		$r_2=0$	$\Omega_{\infty 2\nu}$	$\Omega_{0\nu}$	-α_ν	$\pm\beta_\nu$	C
		dB	ν	$c_{2\nu-1}$	$l_{2\nu}$	$c_{2\nu}$	$c_{2\nu-1}$	$l_{2\nu}$	$c_{2\nu}$	$c_{2\nu-1}$	$l_{2\nu}$	$c_{2\nu}$					
45	1.449216453	56.0	1	1.131713	1.140453	0.227233	1.298489	1.515462	0.171003	0.451363	1.032056	0.251099	1.964381592	0.2954837353	0.4297103693	0.3373793278	36.639970417
			2	1.730928	1.029730	0.438113	1.336239	1.087752	0.414744	1.289541	1.188142	0.379701	1.488829489	0.7579125639	0.2470933682	0.8291102026	
			3	1.729205	0.891047		1.038749	0.668285		1.530596	1.453279			0.9747376994	0.0713795392	1.0302467223	
46	1.423927341	54.7	1	1.122545	1.129508	0.239427	1.292903	1.503330	0.179891	0.440817	1.017202	0.265862	1.922953087	0.2973755729	0.4323325371	0.3405792565	33.191269283
			2	1.710197	1.010557	0.462848	1.320583	1.061824	0.440501	1.272943	1.165737	0.401235	1.462177927	0.7603814865	0.2454536385	0.8324101576	
			3	1.714556	0.891467		1.024353	0.668600		1.519994	1.454900			0.9751408410	0.0700450678	1.0298913625	
47	1.399890831	53.4	1	1.113110	1.118268	0.252121	1.287164	1.490869	0.189111	0.429910	1.001949	0.281391	1.883312231	0.2993348924	0.4350437016	0.3439073863	30.113894784
			2	1.689057	0.991011	0.488782	1.304683	1.035379	0.467837	1.256064	1.142906	0.423822	1.436822277	0.7629230318	0.2437457443	0.8357969605	
			3	1.699594	0.891895		1.009562	0.668921		1.509195	1.456554			0.9755533740	0.0686830051	1.0295245658	
48	1.377031832	52.2	1	1.103401	1.106727	0.265341	1.281268	1.478073	0.198677	0.418630	0.986293	0.297740	1.845346969	0.3013640735	0.4378466310	0.3473693092	27.361877919
			2	1.667512	0.971096	0.515998	1.288551	1.008421	0.496899	1.238913	1.119650	0.447535	1.412684485	0.7655386812	0.2419667934	0.8392714349	
			3	1.684316	0.892331		0.994365	0.669248		1.498199	1.458240			0.9759753151	0.0672935916	1.0291460748	
49	1.355281508	50.9	1	1.093410	1.094878	0.279112	1.275212	1.464933	0.208606	0.406962	0.970227	0.314972	1.808954362	0.3034656518	0.4407442610	0.3509710204	24.895694964
			2	1.645566	0.950813	0.544587	1.272199	0.980956	0.527853	1.221497	1.095976	0.472456	1.389692987	0.7682299877	0.2401137152	0.8428343942	
			3	1.668723	0.892775		0.978749	0.669582		1.487011	1.459957			0.9764066782	0.0658770914	1.0287556244	
50	1.334576660	49.7	1	1.083131	1.082716	0.293467	1.268993	1.451438	0.218915	0.394888	0.953743	0.333152	1.774039675	0.3056423326	0.4437397087	0.3547189548	22.681259382
			2	1.623221	0.930167	0.574652	1.255640	0.952990	0.560890	1.203827	1.071885	0.498675	1.367782069	0.7709985794	0.2381832481	0.8464866360	
			3	1.652813	0.893228		0.962700	0.669921		1.475633	1.461705			0.9768474744	0.0644337944	1.0283529424	

Θ	Ω_s	dB a_s	ν B	$l_{2\nu-1}$ $r'_1=1$	$c_{2\nu}$	$l_{2\nu}$ $r'_2=1.5$	$l_{2\nu-1}$ $r'_1=0$	$c_{2\nu}$	$l_{2\nu}$ $r'_2=1$	$l_{2\nu-1}$ $r'_1=0$	$c_{2\nu}$	$l_{2\nu}$ $r'_2=\infty$	$\Omega_{\infty 2\nu}$	$\Omega_{0\nu}$	-α_ν	$\pm\beta_\nu$	C



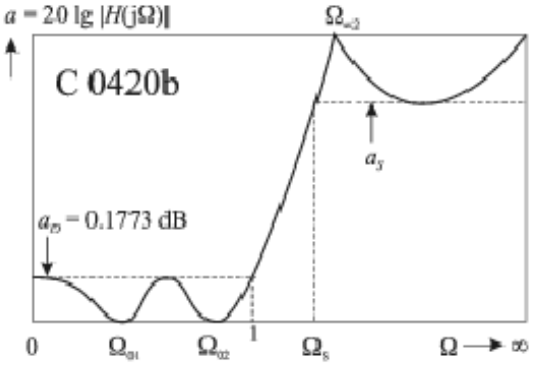


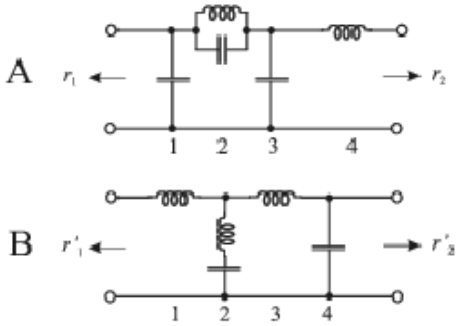
$$H(p) = C\frac{\prod_{\nu=1}^{3}(p^2-2\alpha_\nu p+\gamma_\nu)}{\prod_{\nu=1}^{2}(p^2+\Omega_{\infty 2\nu}^2)}$$

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

Θ	Ω_s	a_s	A	$r_1=1$		$r_2=1$	$r_1=\infty$		$r_2=1$	$r_1=1$		$r_2=0$	$\Omega_{\infty 2\nu}$	$\Omega_{0\nu}$	-α_ν	$\pm\beta_\nu$	C
		dB	ν	$c_{2\nu-1}$	$l_{2\nu}$	$c_{2\nu}$	$c_{2\nu-1}$	$l_{2\nu}$	$c_{2\nu}$	$c_{2\nu-1}$	$l_{2\nu}$	$c_{2\nu}$					
45	1.485085692	56.0	1	0.979808	1.289381	0.187685	1.352263	1.471206	0.164489	0.366412	1.004180	0.240990	2.032800054	0.0000000000	0.5172668789	0.3070836138	33.440911219
			2	1.466389	1.306988	0.327955	1.388365	1.048249	0.408904	1.246632	1.239221	0.345889	1.527415519	0.7305616156	0.2749992998	0.8162416889	
			3	1.299279	1.149108		1.004848	0.574554		1.480965	1.502075			0.9722866328	0.0779742186	1.0333345768	
46	1.458511133	54.7	1	0.971210	1.278077	0.197609	1.347007	1.460550	0.172921	0.355582	0.989331	0.255283	1.989839252	0.0000000000	0.5206372969	0.3102500622	30.256091272
			2	1.450044	1.283610	0.346498	1.373326	1.023692	0.434475	1.231572	1.217095	0.365435	1.499453069	0.7329793757	0.2734616862	0.8196367019	
			3	1.288922	1.148489		0.989842	0.574244		1.471332	1.503749			0.9726954198	0.0766104052	1.0329808147	
47	1.433229709	53.4	1	0.962364	1.266463	0.207925	1.341612	1.449610	0.181655	0.344368	0.974082	0.270336	1.948724521	0.0000000000	0.5241282793	0.3135488442	27.415648350
			2	1.433371	1.259758	0.365939	1.358063	0.998614	0.461635	1.216265	1.194521	0.385924	1.472827951	0.7354706597	0.2718568374	0.8231253499	
			3	1.278326	1.147839		0.974387	0.573920		1.461511	1.505458			0.9731141424	0.0752169793	1.0326152203	
48	1.409163603	52.2	1	0.953264	1.254535	0.218651	1.336073	1.438381	0.190704	0.332755	0.958427	0.286203	1.909339572	0.0000000000	0.5277441113	0.3169861836	24.876863838
			2	1.416375	1.235435	0.386338	1.342589	0.973018	0.490531	1.200720	1.171499	0.407423	1.447459237	0.7380371851	0.2701816546	0.8267089242	
			3	1.267489	1.147158		0.958465	0.573579		1.451502	1.507201			0.9735428582	0.0737940548	1.0322374888	
49	1.386241475	50.9	1	0.943903	1.242284	0.229807	1.330389	1.426853	0.20081	0.320726	0.942359	0.302948	1.871577536	0.0000000000	0.5314893620	0.3205687758	22.603015537
			2	1.399057	1.210642	0.407763	1.326917	0.946907	0.521335	1.184946	1.148031	0.430001	1.423272719	0.7406807620	0.2664328345	0.8303887386	
			3	1.256408	1.146442		0.942062	0.573221		1.441309	1.508977			0.9739816249	0.0723417609	1.0318473040	
50	1.364397822	49.7	1	0.934276	1.229705	0.241416	1.324557	1.415019	0.209800	0.308261	0.925871	0.320639	1.835340013	0.0000000000	0.5353689113	0.3243038339	20.562438887
			2	1.381419	1.185382	0.430290	1.311064	0.920284	0.554240	1.168954	1.124119	0.453740	1.400200241	0.7434032996	0.2666068540	0.8341661271	
			3	1.245082	1.145691		0.925156	0.572845		1.430933	1.510787			0.9744305006	0.0708602446	1.0314443379	

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



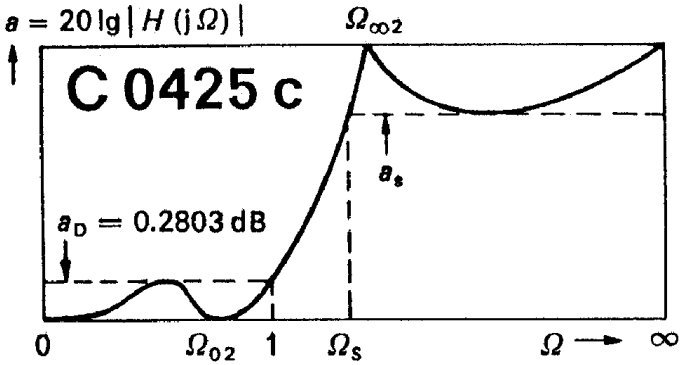


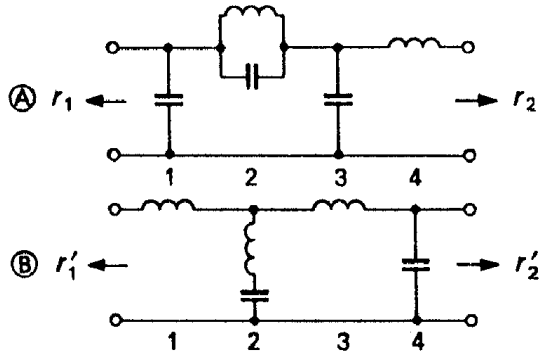
$$H(p) = C\frac{\prod_{\nu=1}^{2}(p^2 - 2\alpha_\nu p + \gamma_\nu)}{p^2 + \Omega_{\infty 2\nu}^2}$$

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

Θ	Ω_s	a_s dB	A ν	$r_1 = 1$ $c_{2\nu-1}$	$l_{2\nu}$	$r_2 = 0.667$ $c_{2\nu}$	$r_1 = \infty$ $c_{2\nu-1}$	$l_{2\nu}$	$r_2 = 1$ $c_{2\nu}$	$r_1 = 1$ $c_{2\nu-1}$	$l_{2\nu}$	$r_2 = 0$ $c_{2\nu}$	$\Omega_{\infty 2\nu}$	$\Omega_{0\nu}$	-α_ν	$\pm\beta_\nu$	C
30	2.143189335	44.0	1	1.126834	1.114900	0.165064	1.190807	1.315989	0.139842	0.481759	1.044724	0.176152	2.331069614	0.3992179614	0.5787638052	0.4871024790	8.036262030
			2	1.823714	0.852133		1.169632	0.639099		1.473329	1.315715			0.9306048591	0.2035870766	1.0791416957	
31	2.079201735	42.8	1	1.117377	1.102979	0.177520	1.184639	1.300608	0.150545	0.471073	1.028928	0.190296	2.259920729	0.4003926595	0.5801485142	0.4899697128	7.501376047
			2	1.816182	0.852727		1.162209	0.639545		1.469081	1.317920			0.9310731864	0.2016569618	1.0790639784	
32	2.019398909	41.6	1	1.107597	1.090669	0.190584	1.178283	1.284722	0.161797	0.459963	1.012618	0.205274	2.193363470	0.4016135425	0.5815847944	0.4929547921	7.015821819
			2	1.808417	0.853340		1.154528	0.640005		1.464764	1.320193			0.9315585826	0.1996587479	1.0789786337	
33	1.963402658	40.5	1	1.097492	1.077969	0.204284	1.171743	1.268329	0.173623	0.448421	0.995797	0.221141	2.130982072	0.4028814532	0.5830733856	0.4960603502	6.573709987
			2	1.800420	0.853972		1.146587	0.640479		1.460388	1.322532			0.9320612235	0.1975919894	1.0788850198	
34	1.910879374	39.4	1	1.087060	1.064879	0.218649	1.165018	1.251431	0.186055	0.436436	0.978466	0.237960	2.072409758	0.4041972796	0.5846150792	0.4992891632	6.170004282
			2	1.792193	0.854623		1.138384	0.640967		1.455963	1.324937			0.9325812919	0.1954562325	1.0787824470	
35	1.861533672	38.3	1	1.076299	1.051401	0.233712	1.158112	1.234027	0.199125	0.423997	0.960627	0.255797	2.017321738	0.4055619570	0.5862107227	0.5026441579	5.800377393
			2	1.783739	0.855291		1.129918	0.641468		1.451499	1.327403			0.9331189781	0.1932510163	1.0786701746	

Θ	Ω_s	dB a_s	ν B	$l_{2\nu-1}$ $r_1' = 1$	$c_{2\nu}$	$l_{2\nu}$ $r_2' = 1.5$	$l_{2\nu-1}$ $r_1' = 0$	$c_{2\nu}$	$l_{2\nu}$ $r_2' = 1$	$l_{2\nu-1}$ $r_1' = 0$	$c_{2\nu}$	$l_{2\nu}$ $r_2' = \infty$	$\Omega_{\infty 2\nu}$	$\Omega_{0\nu}$	-α_ν	$\pm\beta_\nu$	C



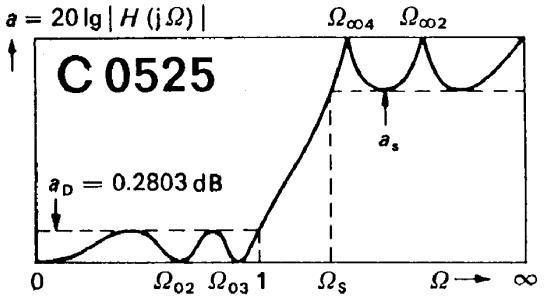


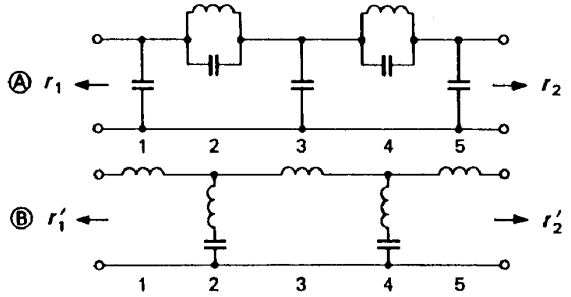
$$H(p) = C\,\frac{\prod_{\nu=1}^{2}(p^2 - 2\alpha_\nu p + \gamma_\nu)}{p^2 + \Omega_{\infty 2}^2}$$

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

Θ	Ω_s	a_s	A	$r_1 = 1$		$r_2 = 0.667$	$r_1 = \infty$		$r_2 = 1$	$r_1 = 1$		$r_2 = 0$	$\Omega_{\infty 2\nu}$	$\Omega_{0\nu}$	-α_ν	$\pm\beta_\nu$	C
		dB	ν	$c_{2\nu-1}$	$l_{2\nu}$	$c_{2\nu}$	$c_{2\nu-1}$	$l_{2\nu}$	$c_{2\nu}$	$c_{2\nu-1}$	$l_{2\nu}$	$c_{2\nu}$					
49	1.471845755	27.4	1	0.836861	1.023577	0.389277	1.135640	0.974008	0.409088	0.180365	0.733204	0.543444	1.584200593	0.0000000000	0.7061761051	0.5089146198	2.849123102
			2	1.324428	1.137712		1.025649	0.568856		1.362499	1.428084			0.9290778967	0.1727813011	1.0642977578	
50	1.446922321	26.6	1	0.823342	1.003030	0.411817	1.126913	0.952407	0.433706	0.160824	0.709462	0.582223	1.555933314	0.0000000000	0.7096534240	0.5143478485	2.713337383
			2	1.316734	1.137045		1.013162	0.568523		1.360105	1.430614			0.9299385185	0.1698189218	1.06427366431	
51	1.423101786	25.8	1	0.809470	0.982042	0.435646	1.118057	0.930331	0.459860	0.140474	0.685277	0.624305	1.528862075	0.0000000000	0.7132522300	0.5199897095	2.585382984
			2	1.308899	1.136326		1.000311	0.568163		1.358020	1.433091			0.9308241787	0.1667766496	1.0642309656	
52	1.400323290	25.0	1	0.795238	0.960612	0.460873	1.109077	0.907780	0.487695	0.119262	0.660665	0.670112	1.50291351	0.0000000000	0.7169777257	0.5258493423	2.464659367
			2	1.300923	1.135549		0.987084	0.567775		1.356293	1.435496			0.9317354848	0.1636532223	1.0641677119	
53	1.378530708	24.2	1	0.780638	0.938738	0.487620	1.099981	0.884754	0.517373	0.097131	0.635640	0.720136	1.478042781	0.0000000000	0.7208355673	0.5319365456	2.350621838
			2	1.292810	1.134709		0.973467	0.567355		1.354978	1.437808			0.9326730762	0.1604473703	1.0640816944	
54	1.357672212	23.4	1	0.765661	0.916422	0.516026	1.090777	0.861253	0.549081	0.074014	0.610222	0.774959	1.454174696	0.0000000000	0.7248319148	0.5382618368	2.242775379
			2	1.284561	1.133800		0.959446	0.566900		1.354139	1.440000			0.9336376265	0.1571578242	1.0639705349	

		dB	ν	$l_{2\nu-1}$	$c_{2\nu}$	$l_{2\nu}$	$l_{2\nu-1}$	$c_{2\nu}$	$l_{2\nu}$	$l_{2\nu-1}$	$c_{2\nu}$	$l_{2\nu}$					
Θ	Ω_s	a_s	B	$r'_1 = 1$		$r'_2 = 1.5$	$r'_1 = 0$		$r'_2 = 1$	$r'_1 = 0$		$r'_2 = \infty$	$\Omega_{\infty 2\nu}$	$\Omega_{0\nu}$	-α_ν	$\pm\beta_\nu$	C



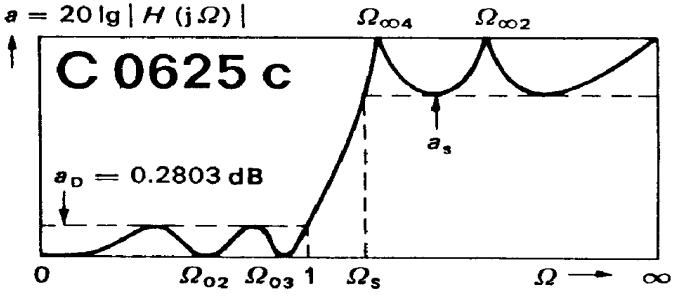


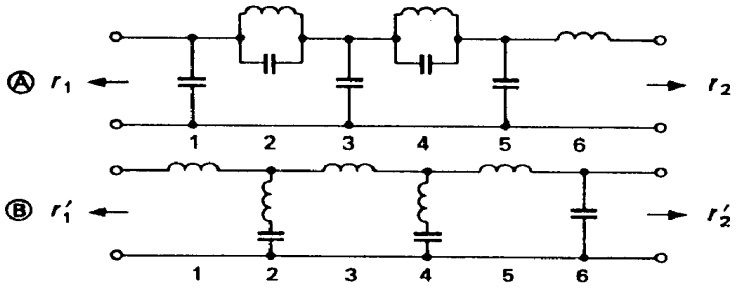
$$H(p) = C \frac{(p - \alpha_1) \prod_{\nu=2}^{3} (p^2 - 2\alpha_\nu p + \gamma_\nu)}{\prod_{\nu=1}^{2} (p^2 + \Omega_{\infty 2\nu}^2)}$$

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

Θ	Ω_s	a_s dB	A ν	$r_1 = 1$ $c_{2\nu-1}$	$l_{2\nu}$	$r_2 = 1$ $c_{2\nu}$	$r_1 = \infty$ $c_{2\nu-1}$	$l_{2\nu}$	$r_2 = 1$ $c_{2\nu}$	$\Omega_{\infty 2\nu}$	$\Omega_{0\nu}$	$-\alpha_\nu$	$\pm\beta_\nu$	C
43	1.466279186	46.6	1	1.320057	1.155480	0.168373	1.395789	1.489866	0.130584	2.267159357	0.0000000000	0.5083225328	0.0000000000	34.006055246
			2	1.869286	0.901334	0.479387	1.425662	0.822422	0.525384	1.521297331	0.6467472967	0.3312936271	0.73111154147	
			3	1.089083			0.346169				0.9638347188	0.0918356245	1.0294087902	
44	1.439556540	45.5	1	1.313152	1.147835	0.177501	1.392038	1.481773	0.137498	2.215441968	0.0000000000	0.5130752482	0.0000000000	30.695960466
			2	1.850613	0.882957	0.508332	1.414630	0.797410	0.562866	1.492644646	0.6497830051	0.3302937242	0.7358514675	
			3	1.071774			0.326498				0.9644335267	0.0900448884	1.0291584334	
45	1.414213562	44.4	1	1.306029	1.139950	0.186981	1.388164	1.473362	0.144669	2.165997415	0.0000000000	0.5180316694	0.0000000000	27.756046525
			2	1.831594	0.864226	0.538814	1.403625	0.771962	0.603212	1.465436967	0.6529156279	0.3292214531	0.7407322950	
			3	1.054048			0.306134				0.9650456447	0.0882197113	1.0288957447	
46	1.3901635591	43.3	1	1.298683	1.131816	0.196832	1.384164	1.464614	0.152107	2.118675555	0.0000000000	0.5232016772	0.0000000000	25.138656396
			2	1.812236	0.845148	0.570945	1.392682	0.746095	0.646744	1.439583032	0.6561474635	0.3280718778	0.7457602839	
			3	1.035901			0.285046				0.9656710034	0.0863607260	1.0286202943	
47	1.367327461	42.3	1	1.291107	1.123425	0.207069	1.380032	1.455508	0.159825	2.073338907	0.0000000000	0.5285959508	0.0000000000	22.803082515
			2	1.792545	0.825728	0.604854	1.381839	0.719827	0.693840	1.414999463	0.6594809255	0.3268397188	0.7509378341	
			3	1.017328			0.263195				0.9663095262	0.0844686034	1.0283316454	
48	1.345632730	41.2	1	1.283294	1.114770	0.217712	1.375767	1.446022	0.167839	2.029861330	0.0000000000	0.5342260511	0.0000000000	20.714436758
			2	1.772531	0.805973	0.640685	1.371138	0.693180	0.744936	1.391609952	0.6629185500	0.3255193267	0.7562673480	
			3	0.998325			0.240542				0.9669611282	0.0825440562	1.0280293543	
49	1.325012993	40.2	1	1.275237	1.105840	0.228781	1.371361	1.436129	0.176165	1.988126856	0.0000000000	0.5401045113	0.0000000000	18.842722709
			2	1.752201	0.785889	0.678599	1.360626	0.666177	0.800543	1.369344542	0.6664630023	0.3241046526	0.7617512173	
			3	0.978885			0.217039				0.9676257161	0.0805878402	1.0277129710	

Θ	Ω_s	dB a_s	ν B	$l_{2\nu-1}$ $r_1' = 1$	$c_{2\nu}$	$l_{2\nu}$ $r_2' = 1$	$l_{2\nu-1}$ $r_1' = 0$	$c_{2\nu}$	$l_{2\nu}$ $r_2' = 1$	$\Omega_{\infty 2\nu}$	$\Omega_{0\nu}$	$-\alpha_\nu$	$\pm\beta_\nu$	C



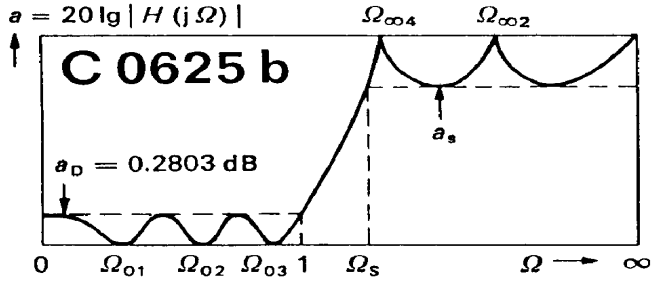


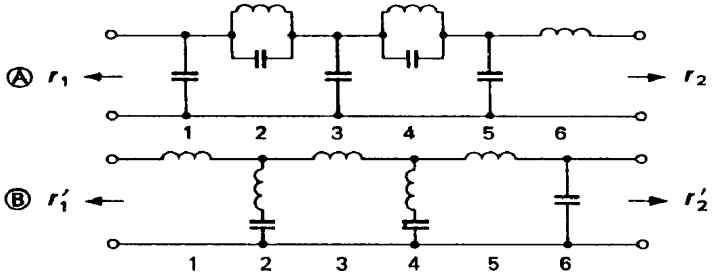
$$H(p) = C \frac{\prod_{\nu=1}^{3} (p^2 - 2\alpha_\nu p + \gamma_\nu)}{\prod_{\nu=1}^{2} (p^2 + \Omega_{\infty 2\nu}^2)}$$

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

Θ	Ω_s	a_s	A	$r_1 = 1$		$r_2 = 1$	$r_1 = \infty$		$r_2 = 1$	$r_1 = 1$		$r_2 = 0$	$\Omega_{\infty 2\nu}$	$\Omega_{0\nu}$	$-\alpha_\nu$	$\pm\beta_\nu$	C
		dB	ν	$c_{2\nu-1}$	$l_{2\nu}$	$c_{2\nu}$	$c_{2\nu-1}$	$l_{2\nu}$	$c_{2\nu}$	$c_{2\nu-1}$	$l_{2\nu}$	$c_{2\nu}$					
45	1.485085692	58.1	1	1.092687	1.296743	0.186619	1.383106	1.480743	0.163430	0.435609	1.085399	0.222957	2.032800054	0.0000000000	0.4732624774	0.2923119158	42.299778594
			2	1.502598	1.344377	0.318834	1.430209	1.103856	0.388305	1.288511	1.284799	0.333619	1.527415519	0.7305616156	0.2486470906	0.8000531998	
			3	1.307241	1.261406		1.089212	0.630703		1.491183	1.532328			0.9722866328	0.0708567045	1.0219362077	
46	1.458511133	56.8	1	1.083904	1.285818	0.196419	1.377575	1.469950	0.171815	0.425447	1.070954	0.235827	1.989839252	0.0000000000	0.4762914324	0.2951409203	38.271264606
			2	1.486009	1.320885	0.336720	1.414682	1.079917	0.411855	1.273232	1.262561	0.352275	1.499453069	0.7329793757	0.2473549250	0.8032595604	
			3	1.297326	1.260536		1.074982	0.630268		1.481456	1.533723			0.9726954198	0.0696671864	1.0217399693	
47	1.433229709	55.5	1	1.074870	1.274593	0.206599	1.371896	1.458871	0.180502	0.414941	1.056117	0.249337	1.948724521	0.0000000000	0.4794285992	0.2980860880	34.678356925
			2	1.469083	1.296919	0.355454	1.398892	1.055472	0.436766	1.257681	1.239874	0.371808	1.472827951	0.7354706597	0.2460063636	0.8065563011	
			3	1.287187	1.259627		1.060351	0.629813		1.471535	1.535148			0.9731141424	0.0684510239	1.0215362441	
48	1.409163603	54.2	1	1.065580	1.263062	0.217175	1.366065	1.447500	0.189503	0.404078	1.040881	0.263532	1.909339572	0.0000000000	0.4826778191	0.3011527392	31.467020309
			2	1.451820	1.272480	0.375091	1.382849	1.030524	0.463158	1.241862	1.216738	0.392275	1.447459237	0.7380371851	0.2445988021	0.8099448705	
			3	1.276820	1.258677		1.045306	0.629339		1.461422	1.536600			0.9735428582	0.0672082481	1.0213247854	
49	1.386241475	53.0	1	1.056028	1.251217	0.228166	1.360080	1.435830	0.198830	0.392844	1.025239	0.278458	1.8711577536	0.0000000000	0.4860431875	0.3043465935	28.590804434
			2	1.434222	1.247573	0.395692	1.366560	1.005074	0.491163	1.225784	1.193155	0.413739	1.423272719	0.7406807620	0.2431294623	0.8134267606	
			3	1.266225	1.257685		1.029834	0.628843		1.451119	1.538081			0.9739816249	0.0659389001	1.0211053360	
50	1.364397822	51.8	1	1.046207	1.239052	0.239595	1.353938	1.423852	0.208498	0.381224	1.009183	0.294169	1.835340013	0.0000000000	0.4895290788	0.3076738078	26.009656453
			2	1.416292	1.222199	0.417328	1.350038	0.979126	0.520932	1.209452	1.169128	0.436272	1.400200241	0.7434032996	0.2415953794	0.8170035075	
			3	1.255400	1.256648		1.013923	0.628324		1.440626	1.539588			0.9744305006	0.0646430330	1.0208776279	
51	1.343572407	50.6	1	1.036111	1.226559	0.251483	1.347634	1.411559	0.218523	0.369201	0.992706	0.310725	1.800536234	0.0000000000	0.4931401709	0.3111410198	23.688938363
			2	1.398032	1.196361	0.440075	1.333293	0.952682	0.552638	1.192876	1.144656	0.459953	1.378179114	0.7462068138	0.2399933855	0.8206766908	
			3	1.244342	1.255565		0.997557	0.627782		1.429946	1.541123			0.9748895430	0.0633207125	1.0206413822	

		dB	ν	$l_{2\nu-1}$	$c_{2\nu}$	$l_{2\nu}$	$l_{2\nu-1}$	$c_{2\nu}$	$l_{2\nu}$	$l_{2\nu-1}$	$c_{2\nu}$	$l_{2\nu}$					
Θ	Ω_s	a_s	B	$r_1' = 1$		$r_2' = 1$	$r_1' = 0$		$r_2' = 1$	$r_1' = 1$		$r_2' = \infty$	$\Omega_{\infty 2\nu}$	$\Omega_{0\nu}$	$-\alpha_\nu$	$\pm\beta_\nu$	C



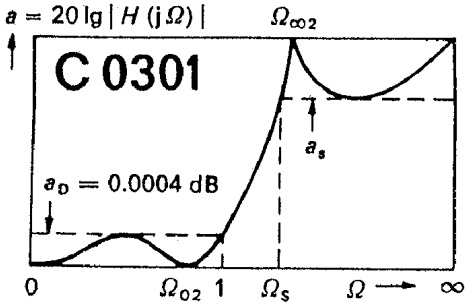


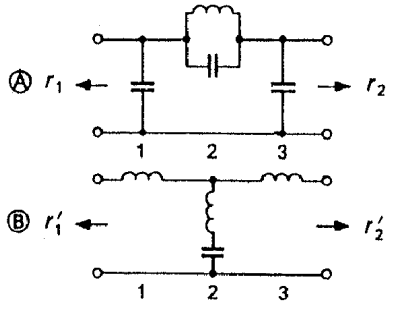
$$H(p) = C\,\frac{\prod_{\nu=1}^{3}(p^2 - 2\alpha_\nu p + \gamma_\nu)}{\prod_{\nu=1}^{2}(p^2 + \Omega_{\infty 2\nu}^2)}$$

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

Θ	Ω_s	a_s dB	A ν	$r_1=1$ $c_{2\nu-1}$	$r_1=1$ $l_{2\nu}$	$r_2=1$ $c_{2\nu}$	$r_1=\infty$ $c_{2\nu-1}$	$r_1=\infty$ $l_{2\nu}$	$r_2=1$ $c_{2\nu}$	$r_1=1$ $c_{2\nu-1}$	$r_1=1$ $l_{2\nu}$	$r_2=0$ $c_{2\nu}$	$\Omega_{\infty 2\nu}$	$\Omega_{0\nu}$	$-\alpha_\nu$	$\pm\beta_\nu$	C
45	1.449216453	58.1	1	1.278337	1.110044	0.233458	1.297872	1.555713	0.166578	0.537807	1.095294	0.236601	1.964381592	0.2954837353	0.3838369502	0.3289461445	46.346303968
			2	1.853634	0.997695	0.452181	1.349309	1.160019	0.388906	1.350938	1.207486	0.373618	1.488829489	0.7579125639	0.2226997844	0.8152774690	
			3	1.870489	0.893736		1.104665	0.744780		1.571768	1.449064			0.9747376994	0.0648023229	1.0198519976	
46	1.423927341	56.8	1	1.268860	1.099693	0.245918	1.292151	1.543184	0.175245	0.527864	1.080966	0.250179	1.922953087	0.2973755729	0.3861234414	0.3318677029	41.984003747
			2	1.831620	0.979609	0.477471	1.333489	1.134296	0.412357	1.333863	1.185378	0.394587	1.462177927	0.7603814865	0.2213055411	0.8184141657	
			3	1.855191	0.894101		1.091113	0.745084		1.560836	1.450410			0.9751408410	0.0636363803	1.0196524020	
47	1.399890831	55.5	1	1.259109	1.089062	0.258882	1.286273	1.530317	0.184236	0.517595	1.066252	0.264421	1.883312231	0.2993348924	0.3884872682	0.3349040862	38.091398694
			2	1.809163	0.961171	0.503957	1.317397	1.108060	0.437150	1.316479	1.162848	0.416554	1.436822277	0.7629230318	0.2198535325	0.8216354593	
			3	1.839571	0.894473		1.077212	0.745394		1.549697	1.451783			0.9755533740	0.0624455234	1.0194454952	
48	1.377031832	54.2	1	1.249077	1.078146	0.272375	1.280234	1.517106	0.193566	0.506988	1.051145	0.279371	1.845346969	0.3013640735	0.3909308194	0.3380601485	34.610342114
			2	1.786266	0.942385	0.531718	1.301039	1.081317	0.463401	1.298791	1.139900	0.439585	1.412684485	0.7655386812	0.2183413066	0.8249423667	
			3	1.823627	0.894852		1.062955	0.745710		1.538353	1.453182			0.9750753151	0.0612298965	1.0192310594	
49	1.355281508	53.0	1	1.238757	1.066938	0.286421	1.274030	1.503541	0.203250	0.496032	1.035639	0.295078	1.808954362	0.3034656518	0.3934566278	0.3413410887	31.490840007
			2	1.762931	0.923253	0.560844	1.284425	1.054070	0.491239	1.280805	1.116539	0.463755	1.389692987	0.7682299877	0.2167662587	0.8283359169	
			3	1.807361	0.455596		1.048332	0.746032		1.526805	1.454608			0.9764066782	0.0599896613	1.0190088691	
50	1.334576660	51.8	1	1.228142	1.055434	0.301053	1.267657	1.489613	0.213304	0.484713	1.019727	0.311594	1.774039675	0.3056423326	0.3960673822	0.3447524825	28.689775938
			2	1.739161	0.903778	0.591431	1.267563	1.026325	0.520812	1.262528	1.092767	0.489146	1.367782069	0.7709985794	0.2151256199	0.8318171477	
			3	1.790770	0.895632		1.033335	0.746360		1.515057	1.456060			0.9768474744	0.0587249989	1.0187786909	
51	1.314859174	50.6	1	1.217224	1.043626	0.316300	1.261112	1.475314	0.223748	0.473017	1.003402	0.328980	1.740515564	0.3078970047	0.3987659402	0.3483003167	26.169855453
			2	1.714960	0.883964	0.623592	1.250463	0.998088	0.552289	1.243968	1.068589	0.515851	1.346891294	0.7738461647	0.2134164439	0.8353871022	
			3	1.773853	0.896033		1.017953	0.746694		1.503111	1.457537			0.9772977116	0.0574361115	1.0185402833	

Θ	Ω_s	dB a_s	ν B	$r_1'=1$ $l_{2\nu-1}$	$r_1'=1$ $c_{2\nu}$	$r_2'=1$ $l_{2\nu}$	$r_1'=0$ $l_{2\nu-1}$	$r_1'=0$ $c_{2\nu}$	$r_2'=1$ $l_{2\nu}$	$r_1'=1$ $l_{2\nu-1}$	$r_1'=1$ $c_{2\nu}$	$r_2'=\infty$ $l_{2\nu}$	$\Omega_{\infty 2\nu}$	$\Omega_{0\nu}$	$-\alpha_\nu$	$\pm\beta_\nu$	C



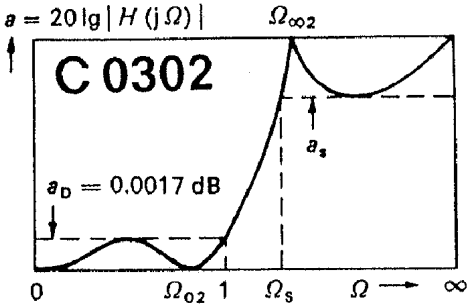


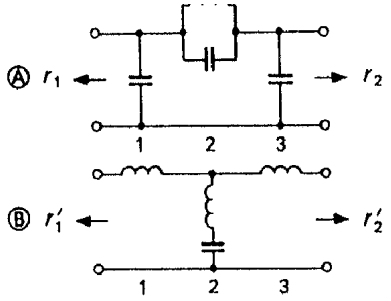
$$H(p) = C\,\frac{(p-\alpha_1)\,(p^2 - 2\alpha_2 p + \gamma_2)}{p^2 + \Omega_{\infty 2}^2}$$

$$\gamma_2 = \alpha_2^2 + \beta_2^2$$

Θ	Ω_s	a_s dB	A ν	$r_1=1$ $c_{2\nu-1}$	$l_{2\nu}$	$r_2=1$ $c_{2\nu}$	$r_1=\infty$ $c_{2\nu-1}$	$l_{2\nu}$	$r_2=1$ $c_{2\nu}$	$\Omega_{\infty 2\nu}$	$\Omega_{0\nu}$	-α_ν	$\pm\beta_\nu$	C
P			1	0.215447	0.430894		0.323171	0.287263			0.0000000000	4.6415114706	0.0000000000	0.010000500
			2	0.215447			0.107724				0.0000000000	2.3207557853	4.01966688455	
T			1	0.352300	0.644598		0.498448	0.455596			0.0000000000	2.8384936606	0.0000000000	0.040002000
			2	0.352300			0.176150				0.8660254038	1.4192469303	2.6062972869	
6	9.566772234	42.9	1	0.343555	0.627272	0.013082	0.497356	0.433296	0.018938	11.039187451	0.0000000000	2.9107397976	0.0000000000	4.854768535
			2	0.343555			0.159835				0.8666192395	1.3523783769	2.6067114834	
7	8.205509048	38.8	1	0.340400	0.621022	0.017970	0.497103	0.425256	0.026243	9.466069419	0.0000000000	2.9377169608	0.0000000000	3.564408978
			2	0.340400			0.153808				0.8668338130	1.3285827705	2.6061981810	
8	7.185298535	35.3	1	0.336763	0.613815	0.023724	0.496910	0.415991	0.035006	8.286760417	0.0000000000	2.9694482196	0.0000000000	2.726915606
			2	0.336763			0.146760				0.8670814857	1.3013667668	2.6051789380	
9	6.392453222	32.3	1	0.332645	0.605657	0.030398	0.496824	0.405513	0.045401	7.369992055	0.0000000000	3.0062088188	0.0000000000	2.152732500
			2	0.332645			0.138650				0.8673622948	1.2708414599	2.6034801598	
10	5.758770483	29.5	1	0.328049	0.596552	0.038055	0.496902	0.393838	0.057642	6.637003450	0.0000000000	3.043216879	0.0000000000	1.742022288
			2	0.328049			0.129424				0.8676762829	1.2371381099	2.6009116270	
11	5.240843064	27.0	1	0.322981	0.586511	0.046772	0.497213	0.380987	0.072003	6.037674189	0.0000000000	3.0961614710	0.0000000000	1.438142756
			2	0.322981			0.119023				0.8680234971	1.2004101042	2.5972692200	
12	4.809734345	24.7	1	0.317444	0.575543	0.056640	0.497839	0.366992	0.088827	5.538590797	0.0000000000	3.1501588544	0.0000000000	1.207017019
			2	0.317444			0.107376				0.8684039896	1.1608350611	2.5923381613	

Θ	Ω_s	dB a_s	ν B	$l_{2\nu-1}$ $r_1'=1$	$c_{2\nu}$	$l_{2\nu}$ $r_2'=1$	$l_{2\nu-1}$ $r_1'=0$	$c_{2\nu}$	$l_{2\nu}$ $r_2'=1$	$\Omega_{\infty 2\nu}$	$\Omega_{0\nu}$	-α_ν	$\pm\beta_\nu$	C



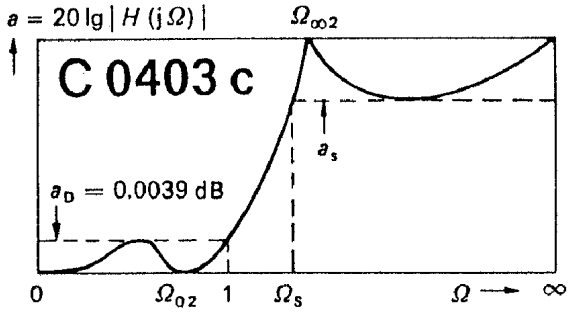


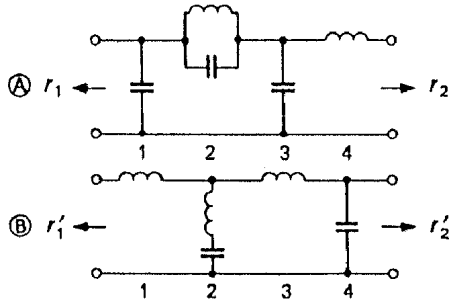
$$H(p) = C\,\frac{(p-\alpha_1)\,(p^2 - 2\alpha_2 p + \gamma_2)}{p^2 + \Omega_{\infty 2}^2}$$

$$\gamma_2 = \alpha_2^2 + \beta_2^2$$

Θ	Ω_s	a_s dB	A ν	$r_1=1$ $c_{2\nu-1}$	$l_{2\nu}$	$r_2=1$ $c_{2\nu}$	$r_1=\infty$ $c_{2\nu-1}$	$l_{2\nu}$	$r_2=1$ $c_{2\nu}$	$\Omega_{\infty 2\nu}$	$\Omega_{0\nu}$	-α_ν	$\pm\beta_\nu$	C
P			1	0.271480	0.542920		0.407190	0.361946			0.0000000000	3.6837858557	0.0000000000	0.020004001
			2	0.271480			0.135730				0.0000000000	1.8418929278	3.1902521331	
T			1	0.451877	0.783730		0.617803	0.573240			0.0000000000	2.2129917209	0.0000000000	0.080016005
			2	0.451877			0.225938				0.8660254038	1.10649558604	2.1030927862	
8	7.185298535	41.4	1	0.438897	0.758354	0.019203	0.615215	0.541013	0.026917	8.286760417	0.0000000000	2.2784406780	0.0000000000	5.454649552
			2	0.438897			0.202859				0.8670814857	1.0475554217	2.1042917364	
9	6.392453222	38.3	1	0.435453	0.751621	0.024494	0.614676	0.532468	0.034576	7.369992055	0.0000000000	2.2964611708	0.0000000000	4.306111030
			2	0.435453			0.196587				0.8673622948	1.0321165334	2.1041587149	
10	5.758770483	35.5	1	0.431606	0.744102	0.030509	0.614153	0.522930	0.043412	6.637003450	0.0000000000	2.3169277498	0.0000000000	3.484567353
			2	0.431606			0.189504				0.8676762829	1.0149740383	2.1037901185	
11	5.240843064	33.0	1	0.427358	0.735798	0.037282	0.613673	0.512405	0.053536	6.037674189	0.0000000000	2.3399563680	0.0000000000	2.876717098
			2	0.427358			0.181584				0.8680234971	0.9961689482	2.1031157757	
12	4.809734345	30.7	1	0.422712	0.726714	0.044858	0.613272	0.500904	0.065080	5.538590797	0.0000000000	2.3656790572	0.0000000000	2.414396261
			2	0.422712			0.172797				0.8684039896	0.9757484193	2.1020598737	
13	4.445411483	28.6	1	0.417668	0.716855	0.053285	0.612989	0.488439	0.078203	5.116620990	0.0000000000	2.3942450950	0.0000000000	2.054601066
			2	0.417668			0.163107				0.8688178176	0.9537663028	2.1005415550	
14	4.133565494	26.7	1	0.412231	0.706228	0.062620	0.612869	0.475027	0.093097	4.755241832	0.0000000000	2.4258222838	0.0000000000	1.769113701
			2	0.412231			0.152476				0.8692650428	0.9302837450	2.0984756244	

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



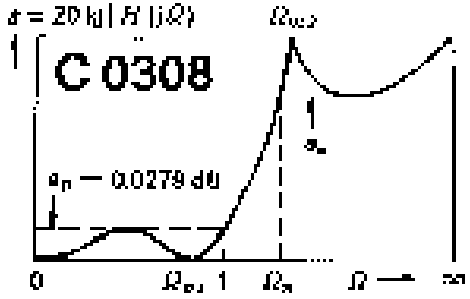


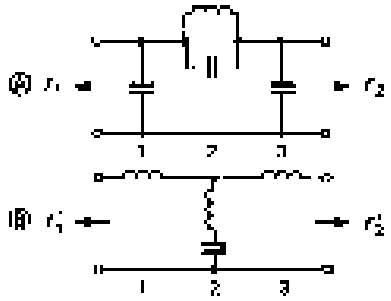
$$H(p) = C \frac{\prod_{\nu=1}^{2} (p^2 - 2\alpha_\nu p + \gamma_\nu)}{p^2 + \Omega_{\infty 2}^2}$$

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

Θ	Ω_s	a_s dB	A ν	$r_1=1$ $c_{2\nu-1}$	$l_{2\nu}$	$r_2=1$ $c_{2\nu}$	$r_1=\infty$ $c_{2\nu-1}$	$l_{2\nu}$	$r_2=1$ $c_{2\nu}$	$r_1=1$ $c_{2\nu-1}$	$l_{2\nu}$	$r_2=0$ $c_{2\nu}$	$\Omega_{\infty 2\nu}$	$\Omega_{0\nu}$	-α_ν	$\pm\beta_\nu$	C
P			1	0.318566	0.769085		0.637131	0.656455						0.0000000000	2.2196584480	0.9194126329	0.0300113509
			2	0.769085	0.318566		0.450520	0.159283						0.0000000000	0.9194126330	2.2196584480	
T			1	0.542741	1.089824		0.907948	0.979797						0.0000000000	1.3068984395	0.6371808597	0.174931551
			2	1.089824	0.542741		0.724617	0.271371						0.9101797211	0.5356007076	1.5547602149	
10	6.731788456	66.2	1	0.527485	1.063647	0.017214	0.899160	0.951124	0.019251	0.246387	0.690175	0.026529	7.390260155	0.0000000000	1.3158612696	0.6541040512	9.451383362
			2	1.080591	0.544430		0.708917	0.272215		0.976952	0.917901			0.9109000650	0.5209236746	1.5507221460	
11	6.123482162	62.9	1	0.524262	1.058138	0.020919	0.897334	0.945084	0.023422	0.241020	0.682918	0.032413	6.721331163	0.0000000000	1.3177469662	0.6577032666	7.800048870
			2	1.078659	0.544784		0.705587	0.272392		0.976455	0.920004			0.9110519945	0.5178436251	1.5498584570	
12	5.616886431	59.9	1	0.520725	1.052100	0.025015	0.895343	0.938460	0.028044	0.235092	0.674961	0.038992	6.164147748	0.0000000000	1.3198137972	0.6616634907	6.544069162
			2	1.076546	0.545172		0.701928	0.272586		0.975954	0.922310			0.9112186568	0.5144711949	1.5489060447	
13	5.188530973	57.1	1	0.516870	1.045531	0.029512	0.893190	0.931252	0.033133	0.228587	0.666302	0.046308	5.692923261	0.0000000000	1.3220622695	0.6659897896	5.566617174
			2	1.074253	0.545593		0.697934	0.272796		0.975461	0.924821			0.9114001252	0.5108067090	1.5478630193	
14	4.821651409	54.5	1	0.512696	1.038431	0.034422	0.890876	0.923457	0.038708	0.221488	0.656940	0.054411	5.289238737	0.0000000000	1.3244929800	0.6706877148	4.791034414
			2	1.071782	0.546047		0.693602	0.273024		0.974992	0.927538			0.9115964789	0.5068505520	1.5467272758	
15	4.503953976	52.0	1	0.508200	1.030797	0.039760	0.888405	0.915072	0.044788	0.213777	0.646873	0.063358	4.939586997	0.0000000000	1.3271066202	0.6757633118	4.165329237
			2	1.069132	0.546535		0.688927	0.273267		0.974562	0.930460			0.9118078047	0.5026031748	1.5454964741	
16	4.226218458	49.8	1	0.503380	1.022630	0.045541	0.885782	0.906096	0.051398	0.205431	0.636098	0.073214	4.633837719	0.0000000000	1.3299039939	0.6812231343	3.653230756
			2	1.066305	0.547055		0.683903	0.273528		0.974193	0.933587			0.9120341960	0.4980651047	1.5441680276	

Θ	Ω_s	dB a_s	ν B	$l_{2\nu-1}$ $r_1'=1$	$c_{2\nu}$	$l_{2\nu}$ $r_2'=1$	$l_{2\nu-1}$ $r_1'=0$	$c_{2\nu}$	$l_{2\nu}$ $r_2'=1$	$l_{2\nu-1}$ $r_1'=1$	$c_{2\nu}$	$l_{2\nu}$ $r_2'=\infty$	$\Omega_{\infty 2\nu}$	$\Omega_{0\nu}$	-α_ν	$\pm\beta_\nu$	C



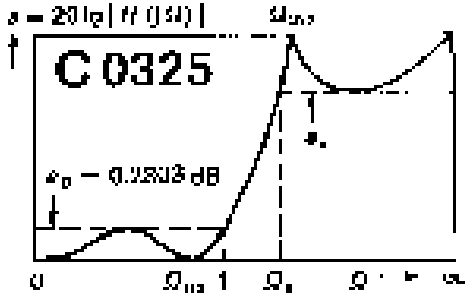


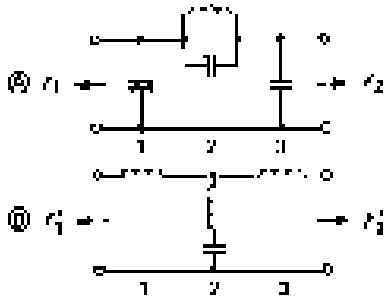
$$H(p) = C \frac{(p - \alpha_{z1})(p^2 - 2\alpha_{z2}p + \gamma_z)}{p^2 + \Omega_{\infty 2}^2}$$

$$\gamma_z = \alpha_z^2 + \beta_z^2$$

Θ	Ω_s	a_s dB	A ν	$r_1=1$ $c_{2\nu-1}$	$l_{2\nu}$	$r_2=1$ $c_{2\nu}$	$r_1=\infty$ $c_{2\nu-1}$	$l_{2\nu}$	$r_2=1$ $c_{2\nu}$	$\Omega_{\infty 2\nu}$	$\Omega_{0\nu}$	$-\alpha_\nu$	$\pm\beta_\nu$	C
20	2.923804400	29.3	1	0.712424	0.957937	0.092993	0.897701	0.760228	0.117177	3.350474640	0.0000000000	1.4036583235	0.0000000000	3.441382101
			2	0.712424			0.293692				0.8726537922	0.5565386984	1.4192144556	
21	2.790428110	28.0	1	0.706033	0.946651	0.103474	0.895711	0.746186	0.131273	3.195133559	0.0000000000	1.4163641295	0.0000000000	3.114763009
			2	0.706033			0.283647				0.8733369226	0.5476562082	1.4192079746	
22	2.669467163	26.8	1	0.699340	0.934832	0.114682	0.893735	0.731497	0.146560	3.054121166	0.0000000000	1.4299206262	0.0000000000	2.831658375
			2	0.699340			0.273020				0.8740541116	0.5383853405	1.4190871789	
23	2.559304665	25.6	1	0.692345	0.922483	0.126654	0.891792	0.716173	0.163140	2.925570059	0.0000000000	1.4443660315	0.0000000000	2.584667363
			2	0.692345			0.261795				0.8748054615	0.5287345252	1.4188364152	
24	2.458593336	24.5	1	0.685053	0.909610	0.139436	0.889903	0.700224	0.182231	2.807924150	0.0000000000	1.4597416358	0.0000000000	2.367898096
			2	0.685053			0.249955				0.8755910788	0.518730823	1.4184395095	
25	2.366201583	23.4	1	0.677465	0.896218	0.153073	0.888091	0.683664	0.200684	2.6999876408	0.0000000000	1.4760919951	0.0000000000	2.176612977
			2	0.677465			0.237482				0.8764110742	0.5083312962	1.4178798181	
26	2.281172033	22.3	1	0.669584	0.882312	0.167619	0.886384	0.666508	0.221892	2.600320966	0.0000000000	1.4934651409	0.0000000000	2.005967581
			2	0.669584			0.224356				0.8772655616	0.4976004944	1.4171402889	
27	2.202689265	21.3	1	0.661414	0.867900	0.183133	0.884809	0.648774	0.244987	2.508315867	0.0000000000	1.5119127931	0.0000000000	1.855815951
			2	0.661414			0.210555				0.8781546591	0.4865331277	1.4162035310	
28	2.130054468	20.3	1	0.652959	0.852988	0.199678	0.883398	0.630482	0.270148	2.423053796	0.0000000000	1.5314905836	0.0000000000	1.720563674
			2	0.652959			0.196055				0.8790784882	0.4751428528	1.4150518958	

Θ	Ω_s	dB a_s	ν B	$l_{2\nu-1}$ $r_1'=1$	$c_{2\nu}$	$l_{2\nu}$ $r_2'=1$	$l_{2\nu-1}$ $r_1'=0$	$c_{2\nu}$	$l_{2\nu}$ $r_2'=1$	$\Omega_{\infty 2\nu}$	$\Omega_{0\nu}$	$-\alpha_\nu$	$\pm\beta_\nu$	C



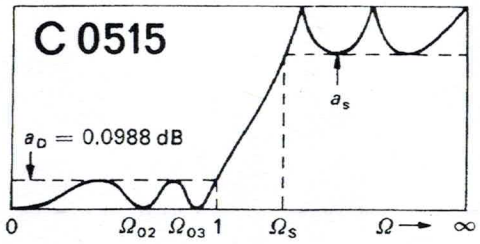


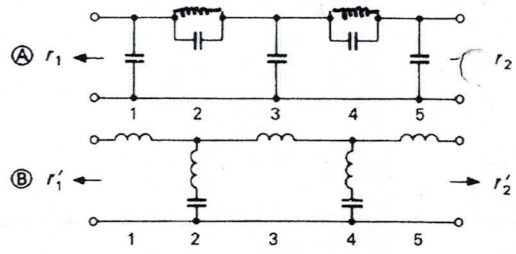
$$H(p) = C\,\frac{(p-\alpha_\nu)\,(p^2 - 2\alpha_\nu p + \gamma_\nu)}{p^2 + \Omega_{\infty 2\nu}^2}$$

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

Θ	Ω_s	a_s dB	A ν	$r_1=1$ $c_{2\nu-1}$	$l_{2\nu}$	$r_2=1$ $c_{2\nu}$	$r_1=\infty$ $c_{2\nu-1}$	$l_{2\nu}$	$r_2=1$ $c_{2\nu}$	$\Omega_{\infty 2\nu}$	$\Omega_{0\nu}$	$-\alpha_\nu$	$\pm\beta_\nu$	C
30	2.000000000	28.6	1	1.203011	0.962438	0.201627	1.163378	0.995226	0.194985	2.270068086	0.0000000000	0.8312472565	0.0000000000	4.791901348
			2	1.203011			0.520852				0.8810308431	0.3112809126	1.0939937610	
31	1.941604026	27.7	1	1.193440	0.950415	0.217151	1.158393	0.979169	0.210774	2.201216296	0.0000000000	0.8379138549	0.0000000000	4.472957086
			2	1.193440			0.510254				0.8820596276	0.3071740631	1.0947347065	
32	1.887079915	26.8	1	1.183566	0.938014	0.233482	1.153311	0.962621	0.227514	2.136824093	0.0000000000	0.8449046215	0.0000000000	4.472957088
			2	1.183566			0.499262				0.8831236605	0.3029331208	1.0954625103	
33	1.836078459	25.9	1	1.173389	0.925238	0.250662	1.148139	0.945586	0.245268	2.076487829	0.0000000000	0.8522322031	0.0000000000	3.919804220
			2	1.173389			0.487869				0.8842230776	0.2985587105	1.0961732721	
34	1.788291650	25.1	1	1.162912	0.912089	0.268735	1.142887	0.928070	0.264107	2.019851423	0.0000000000	0.8599100999	0.0000000000	3.679080837
			2	1.162912			0.476070				0.8853580167	0.2940515398	1.0968629302	
35	1.743446798	24.3	1	1.152136	0.898569	0.287751	1.137564	0.910081	0.284111	1.966599567	0.0000000000	0.8679527217	0.0000000000	3.458678168
			2	1.152136			0.463858				0.8865288177	0.2894124623	1.0975272595	
36	1.701301617	23.5	1	1.141063	0.884683	0.307763	1.132180	0.891625	0.305367	1.916452067	0.0000000000	0.8763754519	0.0000000000	3.256369198
			2	1.141063			0.451225				0.8877350216	0.2846424829	1.0981618708	
37	1.661640141	22.8	1	1.129695	0.870433	0.328831	1.126746	0.872711	0.327972	1.869159100	0.0000000000	0.8851947157	0.0000000000	3.070223688
			2	1.129695			0.438165				0.8889773703	0.2797427743	1.0987622110	
38	1.624269245	22.0	1	1.118033	0.855822	0.351019	1.121275	0.853348	0.352036	1.824497221	0.0000000000	0.8944280516	0.0000000000	2.898561952
			2	1.118033			0.424669				0.8902558067	0.2747146940	1.0993235626	

Θ	Ω_s	dB a_s	ν B	$l_{2\nu-1}$ $r_1'=1$	$c_{2\nu}$	$l_{2\nu}$ $r_2'=1$	$l_{2\nu-1}$ $r_1'=0$	$c_{2\nu}$	$l_{2\nu}$ $r_2'=1$	$\Omega_{\infty 2\nu}$	$\Omega_{0\nu}$	$-\alpha_\nu$	$\pm\beta_\nu$	C





$$H(p) = C \frac{(p - \alpha_1) \prod_{\nu=2}^{3} (p^2 - 2\alpha_\nu p + \gamma_\nu)}{\prod_{\nu=1}^{2} (p^2 + \Omega_{\infty 2\nu}^2)}$$

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

Θ	Ω_s	a_s dB	Ⓐ ν	$r_1 = 1$ $c_{2\nu-1}$	$l_{2\nu}$	$r_2 = 1$ $c_{2\nu}$	$r_1 = \infty$ $c_{2\nu-1}$	$l_{2\nu}$	$r_2 = 1$ $c_{2\nu}$	$\Omega_{\infty 2\nu}$	$\Omega_{0\nu}$	$-\alpha_\nu$	$\pm\beta_\nu$	C
25	2.366201583	67.1	1	1.103260	1.317732	0.049876	1.357530	1.549045	0.042428	3.900700293	0.0000000000	0.5755127882	0.0000000000	200.802046865
			2	1.845640	1.212293	0.134475	1.461352	1.037949	0.157063	2.476711104	0.6066094305	0.4328202726	0.7049543635	
			3	1.026343			0.433752				0.9553805366	0.1475538930	1.0763210210	
26	2.281172033	65.3	1	1.099860	1.313260	0.054127	1.356073	1.545493	0.045994	3.750741203	0.0000000000	0.5785846578	0.0000000000	170.711695409
			2	1.835496	1.199450	0.146344	1.454282	1.021014	0.171920	2.386828852	0.6081923303	0.4323619819	0.7080558499	
			3	1.016723			0.422039				0.9557333910	0.1459985678	1.0759166091	
27	2.202689265	63.6	1	1.096313	1.308599	0.058577	1.354552	1.541783	0.049717	3.611883354	0.0000000000	0.5818106706	0.0000000000	145.957416674
			2	1.824984	1.186126	0.158843	1.447034	1.003444	0.187762	2.303827126	0.6098450721	0.4318664367	0.7112937185	
			3	1.006720			0.409785				0.9561000647	0.1443867581	1.0754924940	
28	2.130054468	62.0	1	1.092618	1.303744	0.063229	1.352966	1.537910	0.053602	3.482936168	0.0000000000	0.5851953843	0.0000000000	125.449322750
			2	1.814109	1.172327	0.171998	1.439622	0.985246	0.204657	2.226971021	0.6115686207	0.4313310464	0.7146696502	
			3	0.996334			0.396977				0.9564805507	0.1427190274	1.0750482561	
29	2.062665340	60.4	1	1.088772	1.298695	0.068088	1.351315	1.533871	0.057649	3.362873219	0.0000000000	0.5887436791	0.0000000000	108.347990464
			2	1.802875	1.158054	0.185834	1.432062	0.966424	0.222682	2.155627103	0.6133639912	0.4307530487	0.7181853811	
			3	0.985563			0.383603				0.9568748403	0.1409959694	1.0745834655	
30	2.000000000	58.8	1	1.084774	1.293448	0.073159	1.349596	1.529659	0.061862	3.250804875	0.0000000000	0.5924607739	0.0000000000	94.000867728
			2	1.791286	1.143310	0.200381	1.424371	0.946985	0.241923	2.089246502	0.6152322508	0.4301294952	0.7218426985	
			3	0.974406			0.369645				0.9572829237	0.1392182080	1.0740976807	
31	1.941604026	57.4	1	1.080621	1.288001	0.078447	1.347810	1.525270	0.066244	3.145956226	0.0000000000	0.5963522577	0.0000000000	81.896266619
			2	1.779347	1.128101	0.215672	1.416568	0.926936	0.262478	2.027351277	0.6171745209	0.4294572443	0.7256434391	
			3	0.962862			0.355089				0.9577047889	0.1373863998	1.0735904514	
32	1.887079915	55.9	1	1.076312	1.282351	0.083958	1.345953	1.520696	0.070799	3.047649159	0.0000000000	0.6004241124	0.0000000000	71.629708938
			2	1.767062	1.112428	0.231743	1.408673	0.906283	0.284455	1.969523329	0.6191919792	0.4287329467	0.7295894844	
			3	0.950928			0.339914				0.9581404225	0.1355012344	1.0730613178	
33	1.836078459	54.5	1	1.071843	1.276495	0.089698	1.344026	1.515931	0.075530	2.955287688	0.0000000000	0.6046827444	0.0000000000	62.879045009
			2	1.754437	1.096295	0.248631	1.400710	0.885035	0.307980	1.915395346	0.6212858620	0.4279530331	0.7336827571	
			3	0.938603			0.324100				0.9585898090	0.1335634357	1.0725098113	
34	1.788291650	53.1	1	1.067212	1.270429	0.095672	1.342027	1.510966	0.080442	2.868345871	0.0000000000	0.6091350190	0.0000000000	55.385878742
			2	1.741476	1.079708	0.266380	1.392703	0.863201	0.333193	1.864643330	0.6234574666	0.4271137014	0.7379252165	
			3	0.925886			0.307625				0.9590529304	0.1315737637	1.0719354558	
35	1.743446796	51.8	1	1.062416	1.264149	0.101889	1.339954	1.505790	0.085539	2.786357802	0.0000000000	0.6137882955	0.0000000000	48.941573426
			2	1.728187	1.062669	0.285037	1.384680	0.840793	0.360256	1.816980417	0.6257081536	0.4262109001	0.7423188520	
			3	0.912772			0.290463				0.9595297665	0.1295330156	1.0713377681	
36	1.701301617	50.4	1	1.057453	1.257651	0.108355	1.337805	1.500394	0.090825	2.708909268	0.0000000000	0.6186504689	0.0000000000	43.376616529
			2	1.714573	1.045184	0.304653	1.376671	0.817820	0.389350	1.772151721	0.6280393503	0.4252403139	0.7468656771	
			3	0.899261			0.272586				0.9600202943	0.1274420274	1.0707162587	
37	1.661640141	49.2	1	1.052319	1.250932	0.115079	1.335578	1.494765	0.096307	2.635630759	0.0000000000	0.6237300164	0.0000000000	38.552472165
			2	1.700643	1.027258	0.325285	1.368709	0.794296	0.420688	1.729930015	0.6304525531	0.4241973468	0.7515677216	
			3	0.885349			0.253963				0.9605244877	0.1253016756	1.0700704328	
38	1.624269245	47.9	1	1.047010	1.243985	0.122069	1.333271	1.488888	0.101991	2.566191582	0.0000000000	0.6290360441	0.0000000000	34.355291766
			2	1.686403	1.008894	0.346995	1.360832	0.770236	0.454512	1.690112096	0.6329493311	0.4230771018	0.7564270226	
			3	0.871032			0.234558				0.9610423176	0.1231128784	1.0693997907	
39	1.589015729	46.7	1	1.041524	1.236805	0.129335	1.330883	1.482748	0.107882	2.500294881	0.0000000000	0.6345783476	0.0000000000	30.691023275
			2	1.671859	0.990098	0.369854	1.353081	0.745656	0.491100	1.652515709	0.6355313291	0.4218743637	0.7614456147	
			3	0.856307			0.214333				0.9615737510	0.1208765985	1.0687038295	
40	1.555723827	45.5	1	1.035855	1.229388	0.136886	1.328411	1.476327	0.113990	2.437673400	0.0000000000	0.6403674709	0.0000000000	27.481582926
			2	1.657020	0.970877	0.393938	1.345501	0.720574	0.530779	1.616976932	0.6382002719	0.4205835768	0.7666255177	
			3	0.841170			0.193244				0.9621187513	0.1185938443	1.0679820433	