



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

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

Θ	Ω <sub>s</sub>	a <sub>s</sub> dB	ν	r <sub>1</sub> = 1		r <sub>2</sub> = 1		r <sub>1</sub> = ∞		r <sub>2</sub> = 1		r <sub>1</sub> = 1		r <sub>2</sub> = 0		Ω <sub>∞2ν</sub>	Ω <sub>0ν</sub>	-α <sub>ν</sub>	±β <sub>ν</sub>	C
				c <sub>2ν-1</sub>	l <sub>2ν</sub>	c <sub>2ν</sub>	c <sub>2ν-1</sub>	l <sub>2ν</sub>	c <sub>2ν</sub>	c <sub>2ν-1</sub>	l <sub>2ν</sub>	c <sub>2ν</sub>	c <sub>2ν-1</sub>	l <sub>2ν</sub>	c <sub>2ν</sub>					
P				1	0.667159	1.610665		1.334318	1.374788							0.000000000		1.0598770853	0.4390154632	0.577350269
				2	1.610665	0.667159		0.943506	0.333580							0.000000000		0.4390154632	1.0598770853	
T				1	1.671794	1.551771		1.614017	1.549622							0.000000000		0.4474504643	0.3272912223	3.365043970
				2	1.551771	1.671794		1.609548	0.835897							0.9101797211		0.1507092082	0.9717164010	
12	5.616886431	85.5		1	1.652475	1.524734	0.017261	1.599057	1.522906	0.017261	0.818274	1.578126	0.016677			6.164147748	0.000000000	0.4500715899	0.3305558568	125.883983681
				2	1.540073	1.669149		1.595222	0.834772				1.539404	1.616153			0.9112186568		0.1488941877	
13	5.188530973	82.7		1	1.649114	1.520039	0.020299	1.596458	1.518264	0.020323	0.815202	1.572663	0.019620			5.692923261	0.000000000	0.4505304345	0.3311286804	107.081378290
				2	1.540073	1.669149		1.592730	0.834575				1.537636	1.616525			0.9114001252		0.1485771147	
14	4.821651409	80.1		1	1.645483	1.514966	0.023594	1.593651	1.513248	0.023621	0.811880	1.566761	0.022815			5.289238737	0.000000000	0.4510272645	0.3317493684	92.161999365
				2	1.538204	1.668721		1.590036	0.834361				1.535728	1.616927			0.9115964789		0.1482340164	
15	4.503953976	77.7		1	1.641580	1.509517	0.027151	1.590636	1.507859	0.027181	0.808307	1.560418	0.026265			4.939586997	0.000000000	0.4515623829	0.3324184053	80.125717615
				2	1.536196	1.668260		1.587141	0.834130				1.533682	1.617359			0.9118076047		0.1478647372	
16	4.226218458	75.4		1	1.637406	1.503691	0.030971	1.587412	1.502096	0.031004	0.804482	1.553634	0.029976			4.633837719	0.000000000	0.4521361194	0.3331363167	70.274813658
				2	1.534050	1.667764		1.584044	0.833882				1.531496	1.617821			0.9120341960		0.1474691088	
17	3.981394206	73.3		1	1.632958	1.497488	0.035061	1.583979	1.495959	0.035096	0.800403	1.546409	0.033951			4.364244243	0.000000000	0.4527488303	0.3339036711	62.110534983
				2	1.531764	1.667234		1.580743	0.833617				1.529173	1.618313			0.9122757536		0.1470469501	
18	3.763997479	71.3		1	1.628237	1.490908	0.039423	1.580338	1.489447	0.039461	0.796070	1.538742	0.038197			4.124781448	0.000000000	0.4534008998	0.3347210808	55.268698332
				2	1.529340	1.666670		1.577240	0.833335				1.526712	1.618836			0.9125325854		0.1465980668	
19	3.569699103	69.4		1	1.623243	1.483951	0.044063	1.576487	1.482560	0.044104	0.791480	1.530631	0.042719			3.910692709	0.000000000	0.4540927397	0.3355892033	49.478359448
				2	1.526778	1.666070		1.573533	0.833035				1.524115	1.619389			0.9128048070		0.1461222506	
20	3.395035634	67.6		1	1.617973	1.476615	0.048986	1.572428	1.475298	0.049030	0.786633	1.522077	0.047523			3.718172782	0.000000000	0.4548247926	0.3365087432	44.534567981
				2	1.524076	1.665434		1.569622	0.832717				1.521381	1.619972			0.9130925413		0.1456192795	
21	3.237204182	65.8		1	1.612428	1.468902	0.054198	1.568159	1.467659	0.054244	0.781527	1.513077	0.052616			3.544141280	0.000000000	0.4555975308	0.3374804539	40.279977878
				2	1.521235	1.664762		1.565505	0.832381				1.518513	1.620586			0.9133959193		0.1450889171	
22	3.093910472	64.2		1	1.606607	1.460810	0.059705	1.563680	1.459643	0.059753	0.778160	1.503632	0.058005			3.386077936	0.000000000	0.4564114588	0.3385051392	36.592169792
				2	1.518256	1.664053		1.561182	0.832027				1.515509	1.621231			0.9137150801		0.1445309121	
23	2.963260016	62.6		1	1.600508	1.452339	0.065514	1.558992	1.451249	0.065563	0.770530	1.493740	0.063698			3.241900840	0.000000000	0.4572671146	0.3395836560	33.374744421
				2	1.515137	1.663306		1.556653	0.831653				1.512373	1.621905			0.9140501707		0.1439449983	
24	2.843673992	61.1		1	1.594131	1.443489	0.071631	1.554094	1.442477	0.071681	0.764634	1.483400	0.069704			3.109875113	0.000000000	0.4581650704	0.3407169159	30.550957419
				2	1.511880	1.662522		1.551916	0.831261				1.509104	1.622611			0.9144013469		0.1433308935	

Θ	Ω <sub>s</sub>	a <sub>s</sub> dB	ν	r <sub>1</sub> = 1		r <sub>2</sub> = 1		r <sub>1</sub> = 0		r <sub>2</sub> = 1		Ω <sub>∞2ν</sub>	Ω <sub>0ν</sub>	-α <sub>ν</sub>	±β <sub>ν</sub>	C
				l <sub>2ν-1</sub>	c <sub>2ν</sub>	l <sub>2ν</sub>	l <sub>2ν-1</sub>	c <sub>2ν</sub>	l <sub>2ν</sub>	l <sub>2ν-1</sub>	c <sub>2ν</sub>					

C 0450 c