

H155HF 规格书(Line-up)

基板 CCL: H155HF

半固化片 PP: H155HFPP

1、Only E-Glass Type CCL: H155HF

Core Thickness		Standard Construction	RC (%)	Dk				Df			
mil	mm			1GHz	2GHz	5GHz	10GHz	1GHz	2GHz	5GHz	10GHz
2.0	0.050	106X1	72	3.61	3.59	3.52	3.44	0.0120	0.0121	0.0128	0.0133
2.5	0.064	1067X1	72	3.61	3.59	3.52	3.44	0.0120	0.0121	0.0128	0.0133
3.0	0.076	1080X1	63	3.85	3.83	3.76	3.68	0.0113	0.0114	0.0121	0.0126
3.0	0.076	1086X1	61	3.94	3.92	3.85	3.77	0.0111	0.0112	0.0119	0.0124
3.5	0.089	3313X1	51	4.28	4.26	4.19	4.11	0.0099	0.0100	0.0107	0.0112
4.0	0.100	106X2	72	3.61	3.59	3.52	3.44	0.0120	0.0121	0.0128	0.0133
4.0	0.100	3113X1	55	4.11	4.09	4.02	3.94	0.0102	0.0103	0.0110	0.0115
4.5	0.114	2116X1	51	4.28	4.26	4.19	4.11	0.0099	0.0100	0.0107	0.0112
5.1	0.13	2116X1	55	4.11	4.09	4.02	3.94	0.0102	0.0103	0.0110	0.0115
5.9	0.15	1506X1	44	4.36	4.34	4.27	4.19	0.0094	0.0095	0.0102	0.0107
7.0	0.18	7628X1	41	4.41	4.39	4.32	4.24	0.0093	0.0094	0.0101	0.0106
8.0	0.20	7628X1	46	4.33	4.31	4.24	4.16	0.0095	0.0096	0.0103	0.0108
9.8	0.25	2116X2	55	4.11	4.09	4.02	3.94	0.0102	0.0103	0.0110	0.0115
12.0	0.31	1506X2	44	4.36	4.34	4.27	4.19	0.0094	0.0095	0.0102	0.0107
14.0	0.36	7628X2	41	4.41	4.39	4.32	4.24	0.0093	0.0094	0.0101	0.0106
15.0	0.38	7628X2	44	4.36	4.34	4.27	4.19	0.0094	0.0095	0.0102	0.0107
16.0	0.41	7628X2	46	4.33	4.31	4.24	4.16	0.0095	0.0096	0.0103	0.0108
18.0	0.46	7628X2+2116X1	43	4.39	4.37	4.30	4.22	0.0094	0.0095	0.0102	0.0107
20.0	0.51	7628X2+2116X1	45	4.34	4.32	4.25	4.17	0.0095	0.0096	0.0103	0.0108
21.0	0.53	7628X3	41	4.41	4.39	4.32	4.24	0.0093	0.0094	0.0101	0.0106
24.0	0.61	7628X3	46	4.33	4.31	4.24	4.16	0.0095	0.0096	0.0103	0.0108
28.0	0.71	7628X4	41	4.41	4.39	4.32	4.24	0.0093	0.0094	0.0101	0.0106
35.0	0.89	7628X5	41	4.41	4.39	4.32	4.24	0.0093	0.0094	0.0101	0.0106
40.0	1.02	7628X5	46	4.33	4.31	4.24	4.16	0.0095	0.0096	0.0103	0.0108

2、 Only E-Glass Type PP: H155HFPP

GLASS Type	RC	Pressed Thickness		Dk				Df			
	%	mil	mm	1GHz	2GHz	5GHz	10GHz	1GHz	2GHz	5GHz	10GHz
7628	52	9.4	0.239	4.26	4.24	4.17	4.09	0.0100	0.0101	0.0108	0.0113
	50	8.9	0.226	4.29	4.27	4.20	4.12	0.0098	0.0099	0.0106	0.0111
	48	8.5	0.216	4.31	4.29	4.22	4.14	0.0096	0.0097	0.0104	0.0109
	45	7.9	0.201	4.34	4.32	4.25	4.17	0.0095	0.0096	0.0103	0.0108
	43	7.5	0.191	4.39	4.37	4.30	4.22	0.0094	0.0095	0.0102	0.0107
1506	50	7.0	0.178	4.29	4.27	4.20	4.12	0.0098	0.0099	0.0106	0.0111
	48	6.7	0.170	4.31	4.29	4.22	4.14	0.0096	0.0097	0.0104	0.0109
2116	59	5.7	0.145	4.01	3.99	3.92	3.84	0.0104	0.0105	0.0112	0.0117
	57	5.4	0.137	4.06	4.04	3.97	3.89	0.0103	0.0104	0.0111	0.0116
	55	5.1	0.130	4.11	4.09	4.02	3.94	0.0102	0.0103	0.0110	0.0115
	53	4.8	0.122	4.17	4.15	4.08	4.00	0.0101	0.0102	0.0109	0.0114
3113	60	4.5	0.114	3.97	3.95	3.88	3.80	0.0105	0.0106	0.0113	0.0118
	58	4.3	0.109	4.03	4.01	3.94	3.86	0.0104	0.0105	0.0112	0.0117
	56	4.1	0.104	4.09	4.07	4.00	3.92	0.0103	0.0104	0.0111	0.0116
1080	70	3.8	0.097	3.66	3.64	3.57	3.49	0.0118	0.0119	0.0126	0.0131
	68	3.5	0.089	3.72	3.70	3.63	3.55	0.0117	0.0118	0.0125	0.0130
	65	3.2	0.081	3.78	3.76	3.69	3.61	0.0115	0.0116	0.0123	0.0128
	63	3.0	0.076	3.85	3.83	3.76	3.68	0.0113	0.0114	0.0121	0.0126
1067	75	2.9	0.074	3.54	3.52	3.45	3.37	0.0122	0.0123	0.0130	0.0135
	72	2.6	0.066	3.61	3.59	3.52	3.44	0.0120	0.0121	0.0128	0.0133
106	78	2.7	0.069	3.47	3.45	3.38	3.30	0.0124	0.0125	0.0132	0.0137
	75	2.3	0.058	3.54	3.52	3.45	3.37	0.0122	0.0123	0.0130	0.0135
	72	2.0	0.051	3.61	3.59	3.52	3.44	0.0120	0.0121	0.0128	0.0133
1037	75	2.2	0.056	3.54	3.52	3.45	3.37	0.0122	0.0123	0.0130	0.0135
	72	1.9	0.048	3.61	3.59	3.52	3.44	0.0120	0.0121	0.0128	0.0133

Remark: 1. The above data is for your reference only.

2. Please contact WAZAM sale and TS team if need more Laminates type.