

H151HF 规格书(Line-up)

基板 CCL: H151HF

半固化片 PP: H151HFPP

1、Only E-Glass Type CCL: H151HF

Core Thickness		Standard Construction	RC (%)	Dk				Df			
mil	mm			1GHz	2GHz	5GHz	10GHz	1GHz	2GHz	5GHz	10GHz
2.0	0.050	106X1	72	3.90	3.88	3.85	3.77	0.0156	0.0160	0.0173	0.0185
3.0	0.076	1080X1	65	4.07	4.05	4.02	3.94	0.0149	0.0153	0.0166	0.0178
3.5	0.089	2113X1	55	4.33	4.31	4.28	4.20	0.0138	0.0142	0.0155	0.0168
4.0	0.100	2113X1	60	4.20	4.18	4.15	4.07	0.0143	0.0147	0.0160	0.0173
4.3	0.110	2116X1	53	4.38	4.36	4.33	4.25	0.0136	0.0140	0.0153	0.0165
5.1	0.13	2116X1	56	4.30	4.28	4.25	4.17	0.0139	0.0143	0.0156	0.0169
5.9	0.15	1506X1	47	4.53	4.51	4.48	4.40	0.0130	0.0134	0.0147	0.0159
7.2	0.18	7628X1	44	4.61	4.59	4.56	4.48	0.0127	0.0131	0.0144	0.0156
8.0	0.20	7628X1	48	4.51	4.49	4.46	4.38	0.0131	0.0135	0.0148	0.0160
9.8	0.25	2116X2	57	4.28	4.26	4.23	4.15	0.0140	0.0144	0.0157	0.0170
12.0	0.30	1506X2	47	4.53	4.51	4.48	4.40	0.0130	0.0134	0.0147	0.0159
14.0	0.35	7628X2	44	4.61	4.59	4.56	4.48	0.0127	0.0131	0.0144	0.0156
15.0	0.38	7628X2	45.5	4.57	4.55	4.52	4.44	0.0128	0.0132	0.0145	0.0158
16.0	0.40	7628X2	48	4.51	4.49	4.46	4.38	0.0131	0.0135	0.0148	0.0160
18.0	0.46	7628X2+2116X1	44	4.61	4.59	4.56	4.48	0.0127	0.0131	0.0144	0.0156
20.0	0.51	7628X2+2116X1	46	4.56	4.54	4.51	4.43	0.0129	0.0133	0.0146	0.0158
21.0	0.53	7628X3	44	4.61	4.59	4.56	4.48	0.0127	0.0131	0.0144	0.0156
24.0	0.61	7628X3	46	4.56	4.54	4.51	4.43	0.0129	0.0133	0.0146	0.0158
26.0	0.66	7628X2+1506X2	43	4.64	4.59	4.54	4.47	0.0123	0.0129	0.0141	0.0153
28.0	0.71	7628X4	44	4.61	4.59	4.56	4.48	0.0127	0.0131	0.0144	0.0156
34.3	0.87	7628X5	43	4.64	4.62	4.59	4.51	0.0126	0.0130	0.0143	0.0155
40.0	1.02	7628X6	42	4.66	4.64	4.61	4.53	0.0125	0.0129	0.0142	0.0154
43.0	1.10	7628X6	44	4.61	4.59	4.56	4.48	0.0127	0.0131	0.0144	0.0156
47.0	1.20	7628X7	42	4.66	4.64	4.61	4.53	0.0125	0.0129	0.0142	0.0154
49.0	1.25	7628X7	44	4.61	4.59	4.56	4.48	0.0127	0.0131	0.0144	0.0156
51.0	1.30	7628X7	45	4.58	4.56	4.53	4.45	0.0128	0.0132	0.0145	0.0157
59.1	1.50	7628X8	45	4.58	4.56	4.53	4.45	0.0128	0.0132	0.0145	0.0157

2、Only E-Glass Type PP: H151HFPP

GLASS Type	RC	Pressed Thickness		Dk				Df			
	%	mil	mm	1GHz	2GHz	5GHz	10GHz	1GHz	2GHz	5GHz	10GHz
106	75	2.32	0.059	3.81	3.79	3.76	3.68	0.0160	0.0163	0.0176	0.0188
	72	2.05	0.052	3.90	3.88	3.85	3.77	0.0156	0.0160	0.0173	0.0185
1067	75	2.91	0.074	3.81	3.79	3.76	3.68	0.0160	0.0163	0.0176	0.0139
	72	2.56	0.065	3.90	3.88	3.85	3.77	0.0156	0.0160	0.0173	0.0141
1080	68	3.50	0.089	4.00	3.98	3.95	3.87	0.0152	0.0156	0.0169	0.0181
	65	3.15	0.080	4.07	4.05	4.02	3.94	0.0149	0.0153	0.0166	0.0178
	63	3.00	0.076	4.13	4.11	4.08	4.00	0.0146	0.0150	0.0163	0.0176
2113	60	4.37	0.111	4.20	4.08	3.96	3.89	0.0143	0.0152	0.0160	0.0171
	58	4.13	0.105	4.25	4.13	4.01	3.94	0.0141	0.0150	0.0158	0.0169
	56	3.90	0.099	4.30	4.18	4.07	4.00	0.0139	0.0148	0.0156	0.0167
2116	59	5.71	0.145	4.23	4.21	4.18	4.10	0.0142	0.0146	0.0159	0.0172
	57	5.43	0.138	4.28	4.26	4.23	4.15	0.0140	0.0144	0.0157	0.0170
	55	5.08	0.129	4.33	4.31	4.28	4.20	0.0138	0.0142	0.0155	0.0168
	53	4.84	0.123	4.38	4.36	4.33	4.25	0.0136	0.0140	0.0153	0.0165
1506	50	7.01	0.178	4.46	4.44	4.41	4.33	0.0133	0.0137	0.0150	0.0162
	48	6.69	0.170	4.51	4.49	4.46	4.38	0.0131	0.0135	0.0148	0.0160
7628	52	9.41	0.239	4.41	4.39	4.36	4.28	0.0135	0.0139	0.0152	0.0164
	50	8.94	0.227	4.46	4.44	4.41	4.33	0.0133	0.0137	0.0150	0.0162
	48	8.50	0.216	4.51	4.49	4.46	4.38	0.0131	0.0135	0.0148	0.0160
	45	7.87	0.200	4.58	4.56	4.53	4.45	0.0128	0.0132	0.0145	0.0157
	43	7.52	0.191	4.64	4.62	4.59	4.51	0.0126	0.0130	0.0143	0.0155

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

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