

H160HF 规格书(Line-up)

基板 CCL: H160HF

半固化片 PP: H160HFPP

1、Only E-Glass Type CCL: H160HF

Core Thickness		Standard Construction	RC (%)	Dk			Df		
mm	mil			1GHz	5GHz	10GHz	1GHz	5GHz	10GHz
0.050	2.0	106X1	73	4.00	3.92	3.89	0.0193	0.0195	0.0199
0.064	2.5	1067X1	73	4.00	3.92	3.89	0.0193	0.0195	0.0199
0.076	3.0	1080X1	66	4.18	4.10	4.07	0.0179	0.0181	0.0185
		1086X1	62	4.28	4.21	4.18	0.0172	0.0174	0.0178
0.089	3.5	2113X1	55	4.46	4.39	4.36	0.0157	0.0159	0.0163
0.100	4.0	2113X1	60	4.33	4.26	4.23	0.0167	0.0169	0.0173
0.110	4.3	2116X1	51	4.56	4.50	4.47	0.0149	0.0151	0.0155
0.114	4.5	2116X1	53	4.51	4.45	4.42	0.0153	0.0155	0.0159
0.13	5.1	2116X1	57	4.41	4.34	4.31	0.0161	0.0163	0.0167
0.15	6.0	1080X2	66	4.18	4.10	4.07	0.0179	0.0181	0.0185
0.15	6.0	1506X1	47	4.67	4.60	4.57	0.0141	0.0143	0.0147
0.18	7.2	7628X1	44	4.74	4.68	4.65	0.0135	0.0137	0.0141
0.20	8.0	7628X1	48	4.64	4.58	4.55	0.0143	0.0145	0.0149
0.23	9.0	2116X2	54	4.49	4.42	4.39	0.0155	0.0157	0.0161
0.25	9.8	2116X2	57	4.41	4.34	4.31	0.0161	0.0163	0.0167
0.31	12.0	1506X2	47	4.67	4.60	4.57	0.0141	0.0143	0.0147
0.36	14.0	7628X2	44	4.74	4.68	4.65	0.0135	0.0137	0.0141
0.38	15.0	7628X2	46	4.69	4.63	4.60	0.0139	0.0141	0.0145
0.41	16.0	7628X2	48	4.64	4.58	4.55	0.0143	0.0145	0.0149
0.46	18.0	7628X2+2116X1	44	4.74	4.68	4.65	0.0135	0.0137	0.0141
0.51	20.0	7628X2+2116X1	46	4.69	4.63	4.60	0.0139	0.0141	0.0145
0.53	21.0	7628X3	44	4.74	4.68	4.65	0.0135	0.0137	0.0141
0.61	24.0	7628X3	46	4.69	4.63	4.60	0.0139	0.0141	0.0145
		7628X2+2116X2	48	4.64	4.58	4.55	0.0143	0.0145	0.0149
0.66	26.0	7628X2+1506X2	45	4.72	4.66	4.63	0.0137	0.0139	0.0143
0.71	28.0	7628X4	44	4.74	4.68	4.65	0.0135	0.0137	0.0141
0.81	32.0	7628X4+2116X1	45	4.72	4.66	4.63	0.0137	0.0139	0.0143

2、Only E-Glass Type PP: H160HFPP

GLASS Type	RC	Pressed Thickness		Dk			Df		
	%	mm	mil	1GHz	5GHz	10GHz	1GHz	5GHz	10GHz
7628	52	0.216	8.5	4.54	4.47	4.44	0.0151	0.0153	0.0157
	50	0.208	8.2	4.59	4.53	4.50	0.0147	0.0149	0.0153
	48	0.201	7.9	4.64	4.58	4.55	0.0143	0.0145	0.0149
	46	0.191	7.5	4.69	4.63	4.60	0.0139	0.0141	0.0145
	44	0.183	7.2	4.73	4.67	4.63	0.0136	0.0138	0.0142
1506	52	0.173	6.8	4.54	4.47	4.44	0.0151	0.0153	0.0157
	50	0.165	6.5	4.59	4.53	4.50	0.0147	0.0149	0.0153
2116	59	0.132	5.2	4.36	4.29	4.26	0.0165	0.0167	0.0171
	57	0.127	4.9	4.41	4.34	4.31	0.0161	0.0163	0.0167
	55	0.119	4.7	4.46	4.39	4.36	0.0157	0.0159	0.0163
	53	0.114	4.5	4.51	4.45	4.42	0.0153	0.0155	0.0159
2113	62	0.107	4.2	4.28	4.21	4.18	0.0171	0.0173	0.0177
	60	0.102	4.0	4.33	4.26	4.23	0.0167	0.0169	0.0173
	58	0.097	3.8	4.38	4.31	4.28	0.0163	0.0165	0.0169
1080	70	0.086	3.4	4.08	4.00	3.97	0.0187	0.0189	0.0193
	68	0.081	3.2	4.13	4.05	4.02	0.0183	0.0185	0.0189
	66	0.076	3.0	4.18	4.10	4.07	0.0179	0.0181	0.0185
106	73	0.051	2.0	4.00	3.92	3.89	0.0193	0.0195	0.0199
	76	0.058	2.3	3.92	3.84	3.81	0.0199	0.0201	0.0205
	78	0.064	2.5	3.87	3.79	3.76	0.0203	0.0205	0.0209

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

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