

H350 规格书(Line-up)

基板 CCL: H350

半固化片 PP: H350P

1、 Only E-Glass Type CCL: H350

Nominal Thickness		Standard Construction	RC (%)	Dk					Df				
mil	mm			1GHz	5GHz	10GHz	15GHz	20GHz	1GHz	5GHz	10GHz	15GHz	20GHz
2.0	0.051	1035X1	67	3.54	3.52	3.50	3.48	3.46	0.0028	0.0032	0.0033	0.0035	0.0037
2.5	0.064	1080X1	59	3.69	3.67	3.65	3.63	3.61	0.0034	0.0038	0.0039	0.0041	0.0043
		1078X1	59	3.69	3.67	3.65	3.63	3.61	0.0034	0.0038	0.0039	0.0041	0.0043
3.0	0.076	1078X1	65	3.57	3.55	3.53	3.51	3.49	0.0030	0.0034	0.0035	0.0037	0.0039
		1080X1	65	3.57	3.55	3.53	3.51	3.49	0.0030	0.0034	0.0035	0.0037	0.0039
3.5	0.089	1078X1	70	3.51	3.49	3.47	3.45	3.43	0.0027	0.0031	0.0032	0.0034	0.0036
4.0	0.102	3313X1	57	3.72	3.70	3.68	3.66	3.64	0.0036	0.0040	0.0041	0.0043	0.0045
		1035X2	67	3.54	3.52	3.50	3.48	3.46	0.0028	0.0032	0.0033	0.0035	0.0037
4.5	0.114	1035X2	70	3.48	3.46	3.44	3.42	3.40	0.0025	0.0029	0.0030	0.0032	0.0034
5.0	0.127	2116X1	56	3.74	3.72	3.70	3.68	3.66	0.0037	0.0041	0.0042	0.0044	0.0046
		1080X2	59	3.69	3.67	3.65	3.63	3.61	0.0034	0.0038	0.0039	0.0041	0.0043
		1078X2	59	3.69	3.67	3.65	3.63	3.61	0.0034	0.0038	0.0039	0.0041	0.0043
6.0	0.152	1078X2	65	3.57	3.55	3.53	3.51	3.49	0.0030	0.0034	0.0035	0.0037	0.0039
		1080X2	65	3.57	3.55	3.53	3.51	3.49	0.0030	0.0034	0.0035	0.0037	0.0039
7.0	0.178	1078X2	69	3.52	3.50	3.48	3.46	3.44	0.0027	0.0031	0.0032	0.0034	0.0036
8.0	0.203	3313X2	57	3.72	3.70	3.68	3.66	3.64	0.0036	0.0040	0.0041	0.0043	0.0045
10.0	0.254	2116X2	56	3.74	3.72	3.70	3.68	3.66	0.0037	0.0041	0.0042	0.0044	0.0046
12.0	0.305	3313X3	57	3.72	3.70	3.68	3.66	3.64	0.0036	0.0040	0.0041	0.0043	0.0045
16.0	0.406	3313X4	57	3.72	3.70	3.68	3.66	3.64	0.0036	0.0040	0.0041	0.0043	0.0045
20.0	0.508	2116X4	56	3.74	3.72	3.70	3.68	3.66	0.0037	0.0041	0.0042	0.0044	0.0046
25.0	0.635	2116X5	56	3.74	3.72	3.70	3.68	3.66	0.0037	0.0041	0.0042	0.0044	0.0046
30.0	0.762	2116X6	56	3.74	3.72	3.70	3.68	3.66	0.0037	0.0041	0.0042	0.0044	0.0046

2、Only E-Glass Type PP: H350P

GLASS Type	Pressed Thickness		RC %	Dk					Df				
	mil	mm		1GHz	5GHz	10GHz	15GHz	20GHz	1GHz	5GHz	10GHz	15GHz	20GHz
106	2.0	0.051	72	3.48	3.46	3.44	3.42	3.40	0.0025	0.0029	0.0030	0.0032	0.0034
	2.2	0.056	74	3.44	3.42	3.40	3.38	3.36	0.0024	0.0028	0.0029	0.0031	0.0033
1035	2.3	0.058	71	3.48	3.46	3.44	3.42	3.40	0.0025	0.0029	0.0030	0.0032	0.0034
	2.5	0.064	73	3.44	3.42	3.40	3.38	3.36	0.0024	0.0028	0.0029	0.0031	0.0033
	2.7	0.069	75	3.41	3.39	3.37	3.35	3.33	0.0023	0.0027	0.0028	0.0030	0.0032
1067	2.5	0.064	72	3.48	3.46	3.44	3.42	3.40	0.0025	0.0029	0.0030	0.0032	0.0034
	2.7	0.069	74	3.44	3.42	3.40	3.38	3.36	0.0024	0.0028	0.0029	0.0031	0.0033
	3.0	0.076	76	3.41	3.39	3.37	3.35	3.33	0.0023	0.0027	0.0028	0.0030	0.0032
1078	3.0	0.076	65	3.57	3.55	3.53	3.51	3.49	0.0030	0.0034	0.0035	0.0037	0.0039
	3.3	0.084	67	3.54	3.52	3.50	3.48	3.46	0.0028	0.0032	0.0033	0.0035	0.0037
	3.5	0.089	69	3.51	3.49	3.47	3.45	3.43	0.0027	0.0031	0.0032	0.0034	0.0036
	3.8	0.097	71	3.48	3.46	3.44	3.42	3.40	0.0025	0.0029	0.0030	0.0032	0.0034
1080	3.0	0.076	65	3.57	3.55	3.53	3.51	3.49	0.0030	0.0034	0.0035	0.0037	0.0039
	3.3	0.084	67	3.54	3.52	3.50	3.48	3.46	0.0028	0.0032	0.0033	0.0035	0.0037
	3.5	0.089	69	3.51	3.49	3.47	3.45	3.43	0.0027	0.0031	0.0032	0.0034	0.0036
	3.8	0.097	71	3.48	3.46	3.44	3.42	3.40	0.0025	0.0029	0.0030	0.0032	0.0034
3313	4.0	0.102	57	3.72	3.70	3.68	3.66	3.64	0.0036	0.0040	0.0041	0.0043	0.0045
	4.2	0.107	59	3.69	3.67	3.65	3.63	3.61	0.0034	0.0038	0.0039	0.0041	0.0043
	4.5	0.114	61	3.66	3.64	3.62	3.60	3.58	0.0033	0.0037	0.0038	0.0040	0.0042
2116	4.7	0.119	54	3.77	3.75	3.73	3.71	3.69	0.0038	0.0042	0.0043	0.0045	0.0047
	5.0	0.127	56	3.74	3.72	3.70	3.68	3.66	0.0037	0.0041	0.0042	0.0044	0.0046
	5.3	0.135	58	3.71	3.69	3.67	3.65	3.63	0.0035	0.0039	0.0040	0.0042	0.0044
	5.6	0.142	60	3.67	3.65	3.63	3.61	3.59	0.0034	0.0038	0.0039	0.0041	0.0043

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

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