

HSD7 规格书(Line-up)

基板 CCL: HSD7

半固化片 PP: HSD7B

1、Only E-Glass Type CCL: HSD7

Core Thickness		Standard Construction	RC (%)	Dk					Df				
mil	mm			1GHz	5GHz	10GHz	15GHz	20GHz	1GHz	5GHz	10GHz	15GHz	20GHz
2.0	0.051	1035X1	67	3.37	3.36	3.35	3.35	3.35	0.0025	0.0028	0.0033	0.0035	0.0037
2.6	0.066	1080X1	60	3.55	3.54	3.53	3.53	3.53	0.0028	0.0034	0.0035	0.0037	0.0041
2.6	0.066	1078X1	60	3.55	3.54	3.53	3.53	3.53	0.0028	0.0034	0.0035	0.0037	0.0041
3.0	0.076	1078X1	65	3.41	3.40	3.39	3.39	3.39	0.0026	0.0032	0.0034	0.0035	0.0038
3.5	0.089	1078X1	69	3.30	3.29	3.29	3.28	3.28	0.0025	0.0031	0.0033	0.0034	0.0037
3.9	0.099	3313X1	56	3.63	3.61	3.61	3.60	3.60	0.0030	0.0036	0.0037	0.0039	0.0042
3.9	0.099	1035X2	66	3.37	3.36	3.35	3.35	3.35	0.0028	0.0032	0.0032	0.0035	0.0038
5.0	0.127	1078X2	59	3.55	3.54	3.53	3.53	3.53	0.0029	0.0034	0.0035	0.0038	0.0040
4.9	0.124	2116X1	55	3.63	3.61	3.61	3.60	3.60	0.0031	0.0036	0.0037	0.0039	0.0042
5.0	0.127	1080X2	59	3.55	3.54	3.53	3.53	3.53	0.0028	0.0034	0.0035	0.0038	0.0040
5.7	0.145	1078X2	63	3.41	3.40	3.39	3.39	3.39	0.0029	0.0032	0.0032	0.0035	0.0038
5.7	0.145	1080X2	63	3.41	3.40	3.39	3.39	3.39	0.0029	0.0032	0.0032	0.0035	0.0038
7.0	0.178	1078X2	69	3.30	3.29	3.29	3.28	3.28	0.0027	0.0031	0.0033	0.0034	0.0037
7.8	0.201	3313X2	56	3.63	3.61	3.61	3.60	3.60	0.0031	0.0036	0.0037	0.0039	0.0042
9.8	0.250	2116X2	55	3.63	3.61	3.61	3.60	3.60	0.0031	0.0036	0.0037	0.0039	0.0042
11.7	0.300	3313X3	56	3.63	3.61	3.61	3.60	3.60	0.0031	0.0036	0.0037	0.0039	0.0042
15.6	0.399	3313X4	56	3.63	3.61	3.61	3.60	3.60	0.0031	0.0036	0.0037	0.0039	0.0042
19.7	0.500	2116X4	55	3.63	3.61	3.61	3.60	3.60	0.0031	0.0036	0.0037	0.0039	0.0042
24.6	0.625	2116X5	55	3.63	3.61	3.61	3.60	3.60	0.0031	0.0036	0.0037	0.0039	0.0042
29.5	0.749	2116X6	55	3.63	3.61	3.61	3.60	3.60	0.0031	0.0036	0.0037	0.0039	0.0042

2、Only E-Glass Type PP: HSD7B

GLASS Type	RC	Pressed Thickness		Dk					Df				
	%	mil	mm	1GHz	5GHz	10GHz	15GHz	20GHz	1GHz	5GHz	10GHz	15GHz	20GHz
1035	70	2.3	0.058	3.26	3.25	3.25	3.24	3.24	0.0025	0.0028	0.0031	0.0033	0.0035
	73	2.6	0.065	3.20	3.19	3.19	3.19	3.18	0.0024	0.0026	0.0028	0.0021	0.0033
	75	2.8	0.071	3.18	3.15	3.15	3.15	3.15	0.0023	0.0025	0.0027	0.0020	0.0032
1078	64	2.9	0.075	3.39	3.38	3.37	3.37	3.37	0.0029	0.0032	0.0034	0.0035	0.0038
	68	3.4	0.086	3.30	3.29	3.29	3.28	3.28	0.0028	0.0031	0.0033	0.0034	0.0037
	72	3.9	0.100	3.22	3.21	3.21	3.20	3.20	0.0027	0.0030	0.0032	0.0034	0.0036
	75	4.5	0.114	3.18	3.15	3.15	3.15	3.15	0.0025	0.0029	0.0031	0.0032	0.0035
1080	64	2.9	0.075	3.39	3.38	3.37	3.37	3.37	0.0029	0.0032	0.0034	0.0035	0.0038
	68	3.4	0.086	3.30	3.29	3.29	3.28	3.28	0.0028	0.0031	0.0033	0.0034	0.0037
	72	3.9	0.100	3.22	3.21	3.21	3.20	3.20	0.0027	0.0030	0.0032	0.0034	0.0036
	75	4.5	0.114	3.18	3.15	3.15	3.15	3.15	0.0025	0.0029	0.0031	0.0032	0.0035
3313	54	3.7	0.094	3.63	3.61	3.61	3.60	3.60	0.0031	0.0036	0.0037	0.0039	0.0042
	57	4.0	0.102	3.55	3.54	3.53	3.53	3.53	0.0029	0.0034	0.0035	0.0037	0.0040
2116	56	5.1	0.129	3.57	3.56	3.56	3.55	3.55	0.0031	0.0034	0.0035	0.0037	0.0040

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

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