

# HSD8(K)规格书(Line-up)

基板 CCL: HSD8(K)

半固化片 PP: HSD8B(K)

1、 Only L1-Glass Type CCL: HSD8(K)

Laminate (L1 Glass)			Dk			Df			
Core Thickness		Standard Construction	RC(%)	10GHz	15GHz	20GHz	10GHz	15GHz	20GHz
mil	mm								
2.0	0.051	1035X1	71	3.23	3.23	3.22	0.0015	0.0015	0.0015
2.5	0.064	1078X1	63	3.36	3.36	3.35	0.0017	0.0017	0.0018
3.0	0.076	1078X1	68	3.27	3.27	3.27	0.0014	0.0014	0.0015
3.0	0.076	1035X1	80	3.13	3.13	3.13	0.0013	0.0013	0.0013
3.5	0.089	1078X1	72	3.22	3.22	3.21	0.0014	0.0014	0.0015
4.0	0.102	1035X2	71	3.23	3.23	3.22	0.0015	0.0015	0.0015
4.0	0.102	1078X1	75	3.18	3.18	3.18	0.0014	0.0014	0.0015
5.0	0.127	1078X2	63	3.36	3.36	3.35	0.0017	0.0017	0.0018
5.0	0.127	1035X2	76	3.17	3.17	3.17	0.0014	0.0014	0.0015
5.0	0.127	2116X1	59	3.47	3.47	3.45	0.0018	0.0018	0.0019
6.0	0.152	1078X2	68	3.27	3.27	3.27	0.0014	0.0014	0.0015
6.0	0.152	1035X2	80	3.13	3.13	3.13	0.0013	0.0013	0.0013
7.0	0.178	1078X2	72	3.22	3.22	3.21	0.0014	0.0014	0.0015
8.0	0.203	3313X2	61	3.42	3.42	3.40	0.0017	0.0017	0.0018
10.0	0.254	2116X2	59	3.47	3.47	3.45	0.0018	0.0018	0.0019
12.0	0.305	3313X3	61	3.32	3.32	3.31	0.0018	0.0018	0.0018
16.0	0.406	3313X4	61	3.42	3.42	3.40	0.0017	0.0017	0.0018
20.0	0.508	2116X4	59	3.47	3.47	3.45	0.0018	0.0018	0.0019
25.0	0.635	2116X5	59	3.47	3.47	3.45	0.0018	0.0018	0.0019
30.0	0.762	2116X6	59	3.47	3.47	3.45	0.0018	0.0018	0.0019

2、Only L1-Glass Type PP: HSD8B(K)

Laminated Prepreg (L1 Glass)				Dk			Df		
GLASS Type	RC	Pressed Thickness		10GHz	15GHz	20GHz	10GHz	15GHz	20GHz
	%	mil	mm						
1035	74	2.3	0.058	3.20	3.20	3.20	0.0014	0.0014	0.0015
	76	2.5	0.064	3.17	3.17	3.17	0.0014	0.0014	0.0015
	78	2.7	0.069	3.15	3.15	3.15	0.0013	0.0013	0.0014
1078	68	3.0	0.076	3.27	3.27	3.27	0.0014	0.0014	0.0015
	72	3.5	0.089	3.22	3.22	3.21	0.0014	0.0014	0.0015
	75	4.0	0.102	3.18	3.18	3.18	0.0014	0.0014	0.0015
	78	4.5	0.114	3.15	3.15	3.15	0.0013	0.0013	0.0014
1080	68	3.0	0.076	3.27	3.27	3.27	0.0014	0.0014	0.0015
	72	3.5	0.089	3.22	3.22	3.21	0.0014	0.0014	0.0015
	75	4.0	0.102	3.18	3.18	3.18	0.0014	0.0014	0.0015
	78	4.5	0.114	3.15	3.15	3.15	0.0013	0.0013	0.0014
3313	59	3.8	0.097	3.47	3.47	3.45	0.0018	0.0018	0.0019
	61	4.0	0.102	3.42	3.42	3.40	0.0017	0.0017	0.0018
2116	59	5.0	0.127	3.47	3.47	3.45	0.0018	0.0018	0.0019
	61	5.3	0.135	3.42	3.42	3.40	0.0017	0.0017	0.0018

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

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