KB-6160A/KB-6060A Line up
Electrical Properties

1) CORE (KB-6160A)

Thickness (mil)±10%	Thickness (mm)±10%	Layup	Dk±0.2				Df±10%			
			1GHz	2GHz	5GHz	10GHz	1GHz	2GHz	5GHz	10GHz
3.0	0.076	1080*1	4.0	3.9	3.9	3.8	0.018	0.018	0.019	0.019
3.5	0.089	3313*1	4.2	4.2	4.1	4.1	0.015	0.015	0.016	0.016
4.0	0.102	3313*1	4.3	4.2	4.2	4.2	0.016	0.016	0.017	0.017
4.5	0.114	2116*1	4.3	4.2	4.2	4.1	0.015	0.015	0.016	0.016
5.0	0.127	2116*1	4.2	4.2	4.1	4.1	0.015	0.016	0.016	0.017
5.5	0.140	2116*1	4.1	4.1	4.0	4.0	0.016	0.016	0.017	0.017
6.0	0.152	1506*1	4.4	4.4	4.3	4.3	0.014	0.015	0.015	0.016
7.5	0.191	7628*1	4.4	4.4	4.4	4.3	0.013	0.014	0.015	0.015
8.0	0.203	7628*1	4.4	4.4	4.3	4.3	0.013	0.014	0.015	0.015
10.0	0.254	2116*2	4.2	4.2	4.1	4.1	0.015	0.016	0.017	0.017
12.0	0.305	1506*2	4.4	4.4	4.3	4.3	0.014	0.015	0.015	0.016
15.0	0.381	7628*2	4.4	4.4	4.3	4.3	0.013	0.014	0.015	0.015
18.0	0.457	1506*3	4.4	4.4	4.4	4.3	0.014	0.015	0.016	0.016
21.0	0.533	7628*3	4.5	4.4	4.4	4.4	0.013	0.014	0.015	0.015
25.0	0.635	7628*2+2116*2	4.4	4.4	4.4	4.3	0.013	0.014	0.015	0.015
30.0	0.762	7628*4	4.4	4.4	4.3	4.3	0.013	0.014	0.015	0.015
35.0	0.889	7628*5	4.5	4.5	4.4	4.4	0.013	0.014	0.015	0.015
40.0	1.016	7628*5	4.5	4.4	4.4	4.4	0.014	0.014	0.015	0.015
47.0	1.194	7628*6	4.5	4.5	4.5	4.4	0.013	0.013	0.014	0.014
59.0	1.499	7628*8	4.5	4.5	4.5	4.4	0.013	0.013	0.014	0.014

KB-6160A/KB-6060A Line up
Electrical Properties

1) PREPREG (KB-6060A)

Glass style	Thickness (mil)±10%	Thickness (mm)±10%	RC%	Dk±0.2				Df±10%			
				1GHz	2GHz	5GHz	10GHz	1GHz	2GHz	5GHz	10GHz
1080	2.79	0.071	61	4.0	3.9	3.8	3.8	0.017	0.017	0.018	0.018
	3.10	0.079	63	3.9	3.8	3.8	3.7	0.018	0.018	0.019	0.019
	3.30	0.084	65	3.9	3.8	3.7	3.7	0.018	0.018	0.019	0.019
	3.70	0.094	68	3.8	3.8	3.7	3.7	0.019	0.019	0.020	0.020
	4.00	0.102	70	3.8	3.7	3.6	3.6	0.019	0.019	0.020	0.020
3313	3.60	0.091	50	4.2	4.1	4.1	4.1	0.015	0.015	0.016	0.016
	3.80	0.097	52	4.1	4.1	4.1	4.0	0.015	0.015	0.016	0.016
	4.10	0.104	55	4.1	4.1	4.0	4.0	0.016	0.016	0.017	0.017
	4.50	0.114	58	4.0	4.0	4.0	3.9	0.016	0.016	0.017	0.017
2116	4.70	0.119	50	4.2	4.2	4.2	4.1	0.015	0.015	0.016	0.016
	5.00	0.127	53	4.2	4.2	4.1	4.1	0.015	0.015	0.016	0.016
	5.30	0.135	55	4.1	4.1	4.1	4.0	0.016	0.016	0.017	0.017
	5.60	0.142	57	4.0	4.0	4.0	3.9	0.016	0.016	0.017	0.017
1506	6.40	0.163	45	4.4	4.3	4.3	4.3	0.013	0.014	0.015	0.015
	6.60	0.168	46	4.4	4.3	4.3	4.3	0.014	0.014	0.015	0.015
	6.90	0.175	48	4.3	4.3	4.2	4.2	0.014	0.014	0.015	0.015
	7.30	0.185	50	4.3	4.2	4.2	4.2	0.014	0.014	0.015	0.015
7628	7.80	0.198	43	4.4	4.4	4.4	4.3	0.013	0.014	0.015	0.015
	8.20	0.208	45	4.4	4.3	4.3	4.3	0.013	0.014	0.015	0.015
	8.60	0.218	47	4.3	4.3	4.3	4.2	0.014	0.015	0.016	0.016
	9.30	0.236	50	4.3	4.3	4.2	4.2	0.015	0.015	0.016	0.016