KB-6167GLD/KB-6067GLD Line up
Electrical Properties

1) CORE (KB-6167GLD)

Thinckness (mil)±10%	Thinckness (mm)±10%	Layup	Dk±0.2				Df±10%			
			1GHz	2GHz	5GHz	10GHz	1GHz	2GHz	5GHz	10GHz
2.0	0.051	106×1	3.5	3.5	3.4	3.4	0.004	0.004	0.005	0.006
2.5	0.064	1067×1	3.5	3.5	3.4	3.4	0.004	0.004	0.005	0.006
3.0	0.076	1080×1/1078×1	3.7	3.7	3.6	3.6	0.004	0.004	0.005	0.006
3.0	0.076	1086×1	3.7	3.7	3.6	3.6	0.004	0.004	0.005	0.006
3.5	0.089	3313×1	4.0	4.0	3.9	3.9	0.004	0.004	0.005	0.006
4.0	0.102	2116×1	4.3	4.2	4.2	4.1	0.004	0.004	0.005	0.006
		106×2	3.5	3.5	3.4	3.4	0.004	0.004	0.005	0.006
4.5	0.114	2116×1	4.1	4.1	4.0	4.0	0.004	0.004	0.005	0.006
		106×2	3.4	3.4	3.3	3.3	0.004	0.004	0.005	0.006
5.0	0.127	2116×1	3.9	3.9	3.8	3.7	0.004	0.004	0.005	0.006
		1067×2	3.5	3.5	3.4	3.4	0.004	0.004	0.005	0.006
6.0	0.152	1506×1	4.2	4.1	4.1	4.0	0.004	0.004	0.005	0.006
		1080×2	3.7	3.7	3.6	3.6	0.004	0.004	0.005	0.006
7.0	0.178	7628×1	4.3	4.2	4.1	4.1	0.004	0.004	0.005	0.006
		3313×2	4.0	4.0	3.9	3.9	0.004	0.004	0.005	0.006
8.0	0.203	7628×1	4.2	4.1	4.1	4.0	0.004	0.004	0.005	0.006
		3313×2	3.9	3.9	3.8	3.7	0.004	0.004	0.005	0.006
10.0	0.254	2116×1	4.0	3.9	3.8	3.8	0.004	0.004	0.005	0.006
12.0	0.305	1506×2	4.2	4.1	4.1	4.0	0.004	0.004	0.005	0.006
15.0	0.381	7628×2	4.2	4.2	4.1	4.1	0.004	0.004	0.005	0.006
18.0	0.457	7628×2+1080×1	4.2	4.1	4.1	4.0	0.004	0.004	0.005	0.006
25.0	0.635	7628×3	4.2	4.1	4.0	4.0	0.004	0.004	0.005	0.006
30.0	0.762	7628×4	4.2	4.2	4.1	4.1	0.004	0.004	0.005	0.006
35.0	0.889	7628×5	4.3	4.3	4.2	4.2	0.004	0.004	0.005	0.006
40.0	1.016	7628×5	4.2	4.1	4.1	4.0	0.004	0.004	0.005	0.006
59.0	1.499	7628×8	4.3	4.3	4.2	4.2	0.004	0.004	0.005	0.006

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2) PREPREG (KB-6067GLD)

Glass style	Thickness (mil)±10%	Thickness (mm)±10%	RC%	Dk±0.2				Df±10%			
				1GHz	2GHz	5GHz	10GHz	1GHz	2GHz	5GHz	10GHz
1027	1.70	0.043	72	3.5	3.4	3.4	3.4	0.004	0.004	0.005	0.006
	1.80	0.046	74	3.5	3.4	3.4	3.4	0.004	0.004	0.005	0.006
	2.00	0.051	76	3.4	3.4	3.3	3.3	0.004	0.004	0.005	0.006
1037	2.30	0.058	76	3.4	3.4	3.3	3.3	0.004	0.004	0.005	0.006
	2.50	0.064	78	3.4	3.3	3.3	3.3	0.004	0.004	0.005	0.006
106	2.00	0.051	71	3.5	3.5	3.4	3.4	0.004	0.004	0.005	0.006
	2.20	0.056	73	3.5	3.4	3.4	3.4	0.004	0.004	0.005	0.006
	2.50	0.064	76	3.4	3.4	3.3	3.3	0.004	0.004	0.005	0.006
1067	2.20	0.056	68	3.6	3.5	3.5	3.5	0.004	0.004	0.005	0.006
	2.50	0.064	71	3.5	3.5	3.5	3.4	0.004	0.004	0.005	0.006
	2.80	0.071	74	3.5	3.4	3.4	3.4	0.004	0.004	0.005	0.006
1080/1078	2.90	0.074	62	3.7	3.7	3.6	3.6	0.004	0.004	0.005	0.006
	3.20	0.081	65	3.7	3.6	3.6	3.5	0.004	0.004	0.005	0.006
	3.50	0.089	68	3.6	3.5	3.5	3.5	0.004	0.004	0.005	0.006
	3.80	0.097	70	3.5	3.5	3.4	3.4	0.004	0.004	0.005	0.006
1086	3.70	0.094	66	3.6	3.5	3.5	3.5	0.004	0.004	0.005	0.006
	4.00	0.102	68	3.6	3.5	3.5	3.5	0.004	0.004	0.005	0.006
3313	3.60	0.091	52	4.0	4.0	3.9	3.8	0.004	0.004	0.005	0.006
	4.00	0.102	56	3.9	3.9	3.8	3.7	0.004	0.004	0.005	0.006
	4.30	0.109	58	3.9	3.8	3.7	3.7	0.004	0.004	0.005	0.006
2116	4.40	0.112	50	4.1	4.0	3.9	3.9	0.004	0.004	0.005	0.006
	4.70	0.119	52	4.0	4.0	3.9	3.8	0.004	0.004	0.005	0.006
	4.90	0.124	54	4.0	3.9	3.8	3.8	0.004	0.004	0.005	0.006
	5.20	0.132	56	3.9	3.9	3.8	3.7	0.004	0.004	0.005	0.006
	5.50	0.140	58	3.9	3.8	3.7	3.7	0.004	0.004	0.005	0.006
1506	6.00	0.152	44	4.2	4.2	4.1	4.1	0.004	0.004	0.005	0.006
	6.30	0.160	46	4.2	4.1	4.0	4.0	0.004	0.004	0.005	0.006
	6.70	0.170	48	4.1	4.1	4.0	4.0	0.004	0.004	0.005	0.006
7628	7.40	0.188	42	4.3	4.2	4.1	4.1	0.004	0.004	0.005	0.006
	7.80	0.198	44	4.2	4.2	4.1	4.1	0.004	0.004	0.005	0.006
	8.40	0.213	47	4.1	4.1	4.0	4.0	0.004	0.004	0.005	0.006
	9.00	0.229	50	4.1	4.0	3.9	3.9	0.004	0.004	0.005	0.006