

Base Material Line Up

Autolad3/ Autolad3B

生益科技

Base Material Line Up



0.250	10.0	2x2116	57	4.22	4.20	4.18	4.15	0.014	0.014	0.014	0.015
0.300	12.0	2x1506	46	4.44	4.42	4.4	4.37	0.012	0.012	0.013	0.013
0.350	14.0	2x7628	42	4.52	4.50	4.48	4.45	0.012	0.012	0.012	0.013
0.400	16.0	2x7628	47	4.42	4.40	4.38	4.35	0.012	0.013	0.013	0.013
0.450	18.0	2X7628+1X1080	48	4.40	4.38	4.36	4.33	0.012	0.013	0.013	0.014
0.500	20.0	2X7628+1X 2116	48	4.40	4.38	4.36	4.33	0.012	0.013	0.013	0.014
0.600	24.0	3X7628	47	4.42	4.40	4.38	4.35	0.012	0.013	0.013	0.013
0.710	28.0	4X7628	44	4.48	4.46	4.44	4.41	0.012	0.012	0.013	0.013
0.800	32.0	4X7628	47	4.42	4.40	4.38	4.35	0.012	0.013	0.013	0.013

2. PREPREG (B-STAGE)

Glass style	RC (%) Nominal	Thickness		Dk				Df			
		mm	mil	1GHz	3 GHz	5 GHz	10 GHz	1 GHz	3 GHz	5 GHz	10 GHz
106	73	0.050	2.0	3.90	3.88	3.86	3.83	0.016	0.016	0.016	0.017
106	77	0.060	2.4	3.82	3.8						

Base Material Line Up



2116	52	0.112	4.4	4.32	4.30	4.28	4.25	0.013	0.013	0.014	0.014
2116	54	0.117	4.6	4.28	4.26	4.24	4.21	0.013	0.013	0.014	0.014
2116	57	0.127	5.0	4.22	4.20	4.18	4.15	0.014	0.014	0.014	0.015
2116	60	0.139	5.5	4.16	4.14	4.12	4.09	0.014	0.014	0.015	0.015
1506	46	0.150	5.9	4.44	4.42	4.40	4.37	0.012	0.012	0.013	0.013
1506	48	0.160	6.3	4.40	4.38	4.36	4.33	0.012	0.013	0.013	0.014
7628	45	0.190	7.5	4.48	4.46	4.44	4.41	0.012	0.013	0.013	0.013
7628	47	0.200	7.7	4.42	4.40	4.38	4.35	0.012	0.013	0.013	0.013
7628	50	0.215	8.5	4.36	4.34	4.32	4.29	0.013	0.013	0.013	0.014
7628	52	0.226	8.9	4.32	4.30	4.28	4.25	0.013	0.013	0.014	0.014