



NY-8320 NSF CCL Typical Dk/Df Value

High Performance Low CTE Material For IC Substrate

Prepreg NY8320 NSFP

Thickness		Construction	RC(%)	Dk(Typical)				Df(Typical)			
mm	mil			1MHz	1GHz	5GHz	10GHz	1MHz	1GHz	5GHz	10GHz
0.020	0.787	1017	70.0%	3.8	3.6	3.5	3.4	0.004	0.007	0.008	0.009
0.025	0.984	1017	74.0%	3.7	3.5	3.4	3.3	0.004	0.007	0.008	0.009
0.025	0.984	1017	76.0%	3.7	3.5	3.4	3.3	0.004	0.007	0.008	0.009
0.030	1.181	1017	78.0%	3.7	3.5	3.4	3.3	0.004	0.007	0.008	0.009
0.030	1.181	1017	81.0%	3.6	3.4	3.3	3.2	0.004	0.007	0.008	0.009
0.030	1.181	1017	83.0%	3.6	3.4	3.3	3.2	0.004	0.007	0.008	0.009
0.030	1.181	1024	64.0%	3.9	3.7	3.6	3.5	0.004	0.007	0.008	0.009
0.035	1.378	1024	67.0%	3.9	3.7	3.6	3.5	0.004	0.007	0.008	0.009
0.035	1.378	1024	70.0%	3.8	3.6	3.5	3.4	0.004	0.007	0.008	0.009
0.035	1.378	1024	72.0%	3.8	3.6	3.5	3.4	0.004	0.007	0.008	0.009
0.035	1.378	1024	74.0%	3.7	3.5	3.4	3.3	0.004	0.007	0.008	0.009
0.040	1.575	1030	64.0%	3.9	3.7	3.6	3.5	0.004	0.007	0.008	0.009
0.045	1.772	1030	67.0%	3.9	3.7	3.6	3.5	0.004	0.007	0.008	0.009
0.050	1.969	1030	70.0%	3.8	3.6	3.5	3.4	0.004	0.007	0.008	0.009
0.050	1.969	1030	72.0%	3.8	3.6	3.5	3.4	0.004	0.007	0.008	0.009
0.055	2.165	1030	74.0%	3.7	3.5	3.4	3.3	0.004	0.007	0.008	0.009
0.060	2.362	1030	76.0%	3.7	3.5	3.4	3.3	0.004	0.007	0.008	0.009
0.065	2.559	1078	63.0%	3.9	3.7	3.6	3.5	0.004	0.007	0.008	0.009
0.070	2.756	1078	65.0%	3.9	3.7	3.6	3.5	0.004	0.007	0.008	0.009
0.075	2.953	1078	67.0%	3.9	3.7	3.6	3.5	0.004	0.007	0.008	0.009
0.080	3.150	1078	69.0%	3.8	3.6	3.5	3.4	0.004	0.007	0.008	0.009
0.085	3.346	1078	71.0%	3.8	3.6	3.5	3.4	0.004	0.007	0.008	0.009
0.100	3.937	2013	59.0%	4.0	3.8	3.8	3.7	0.003	0.006	0.008	0.008

1. Test Method: IPC

2. Above listed types are standard ones. Please contact with Nouya for other specifications if in need

3. The above data is for reference only, but not guarantee value. Nouya reserves the right for any updates.

4. All Core thicknesses in the above table do not include the thickness of copper foil.

5. The specifications marked with "*" in the above specification table are not commonly used and are not recommended for use.

临时版本

保存期限：永久保存

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