

I-Tera[®]MT40 Core Offering

CCL

Core Thickness [in]	Core Thickness [mm]	Dk at 2.0 GHz	Dk at 5.0 GHz	Dk at 10.0 GHz	Dk at 15.0 GHz	Dk at 20.0 GHz
0.0100	0.254	3.38	3.38	3.38	3.38	3.38
0.0200	0.508	3.38	3.38	3.38	3.38	3.38
0.0300	0.762	3.38	3.38	3.38	3.38	3.38
0.0400	1.016	3.38	3.38	3.38	3.38	3.38
0.0600	1.524	3.38	3.38	3.38	3.38	3.38
0.0066	0.168	3.45	3.45	3.45	3.45	3.45
0.0100	0.254	3.45	3.45	3.45	3.45	3.45
0.0200	0.508	3.45	3.45	3.45	3.45	3.45
0.0300	0.762	3.45	3.45	3.45	3.45	3.45
0.0100	0.254	3.75	3.75	3.75	3.75	3.75
0.0133	0.338	3.75	3.75	3.75	3.75	3.75
0.0200	0.508	3.75	3.75	3.75	3.75	3.75
0.0300	0.762	3.75	3.75	3.75	3.75	3.75

Core Thickness [in]	Core Thickness [mm]	Df at 2.0 GHz	Df at 5.0 GHz	Df at 10.0 GHz	Df at 15.0 GHz	Df at 20.0 GHz
0.0100	0.254	0.0028	0.0028	0.0028	0.0028	0.0028
0.0200	0.508	0.0028	0.0028	0.0028	0.0028	0.0028
0.0300	0.762	0.0028	0.0028	0.0028	0.0028	0.0028
0.0400	1.016	0.0028	0.0028	0.0028	0.0028	0.0028
0.0600	1.524	0.0028	0.0028	0.0028	0.0028	0.0028
0.0066	0.168	0.0030	0.0030	0.0030	0.0030	0.0030
0.0100	0.254	0.0030	0.0030	0.0030	0.0030	0.0030
0.0200	0.508	0.0030	0.0030	0.0030	0.0030	0.0030
0.0300	0.762	0.0030	0.0030	0.0030	0.0030	0.0030
0.0100	0.254	0.0033	0.0033	0.0033	0.0033	0.0033
0.0133	0.338	0.0033	0.0033	0.0033	0.0033	0.0033
0.0200	0.508	0.0033	0.0033	0.0033	0.0033	0.0033
0.0300	0.762	0.0033	0.0033	0.0033	0.0033	0.0033

PrePreg

full range of I-Tera MT40 prepregs can be found in I-Tera MT40 HSD listing