

Dielectric Constant(Dk) / Dissipation factor (Df) Table

Core Data

Thickness (inch)	Thickness (mm)	Dielectric Constant (DK)/ Dissipation Factor (DF)				
		2 GHz	5 GHz	10 GHz	15 GHz	20 GHz
0.020	0.508	2.80 0.0025	2.80 0.0025	2.80 0.0025	2.80 0.0025	2.80 0.0025
0.030	0.762	2.80 0.0025	2.80 0.0025	2.80 0.0025	2.80 0.0025	2.80 0.0025
0.060	1.524	2.80 0.0025	2.80 0.0025	2.80 0.0025	2.80 0.0025	2.80 0.0025
0.020	0.508	3.00 0.0030	3.00 0.0030	3.00 0.0030	3.00 0.0030	3.00 0.0030
0.030	0.762	3.00 0.0030	3.00 0.0030	3.00 0.0030	3.00 0.0030	3.00 0.0030
0.060	1.524	3.00 0.0030	3.00 0.0030	3.00 0.0030	3.00 0.0030	3.00 0.0030
0.020	0.508	3.20 0.0030	3.20 0.0030	3.20 0.0030	3.20 0.0030	3.20 0.0030
0.030	0.762	3.20 0.0030	3.20 0.0030	3.20 0.0030	3.20 0.0030	3.20 0.0030
0.060	1.524	3.20 0.0030	3.20 0.0030	3.20 0.0030	3.20 0.0030	3.20 0.0030
0.020	0.508	3.38 0.0035	3.38 0.0035	3.38 0.0035	3.38 0.0035	3.38 0.0035
0.030	0.762	3.38 0.0035	3.38 0.0035	3.38 0.0035	3.38 0.0035	3.38 0.0035
0.060	1.524	3.38 0.0035	3.38 0.0035	3.38 0.0035	3.38 0.0035	3.38 0.0035
0.020	0.508	3.45 0.0035	3.45 0.0035	3.45 0.0035	3.45 0.0035	3.45 0.0035
0.030	0.762	3.45 0.0035	3.45 0.0035	3.45 0.0035	3.45 0.0035	3.45 0.0035
0.060	1.524	3.45 0.0035	3.45 0.0035	3.45 0.0035	3.45 0.0035	3.45 0.0035

NOTE

Revisions:

- A) Original Release 4/17
- B) Rationalizing Dk Offering 12/23

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