

B2558 (M512K) Board Stack Order and Layer Thickness Table

Layer#	Material Type	Description	Thickness (mil)	Impedance
Layer1 (Artwork_1)	Conductive(top, Signal_1)	Microstrip	1.4	52
	Dielectric 4.7		4	
Layer2 (Artwork_2)	Conductive(VCC)	Plane	1.4	
	Dielectric 4.7		50	
Layer3 (Artwork_3)	Conductive (Ground)	Plane	1.4	
	Dielectric 4.7		4	
Layer4 (Artwork_4)	Conductive (Bottom, Signal_2)	Microstrip	1.4	52

Note: [1] Total Board Thickness is 0.062 inch, +/- 0.010 inch

[2] Above is recommended layer thickness based on FR4 with dielectric constant 4.7.

[3] Vendor has a right to adjust layer thickness and control all layer impedance at 50 ohms with tolerance less than +/- 10%.