

Please use the following stackup. Total board thickness = 1.6mm

Layer	Name	Thickness
Top Copper	F_Cu	0.035mm
Prepreg		0.1mm
Inner1 Copper	In1_Cu	0.0175mm
Core		0.565mm
Inner2 Copper	In2_Cu	0.0175mm
Prepreg		0.127mm
Inner3 Copper	In3_Cu	0.0175mm
Core		0.565mm
Inner4 Copper	In4_cu	0.0175mm
Prepreg		0.1mm
Bottom Copper	B_Cu	0.035mm

Impedance control table

Layer	Trace Width	Clearance	Target Impedance	Tolerance
Top	1.0mm	0.2mm	50 Ohms single ended	±10%

