

Layer Stack Legend

Material	Layer	Thickness	Dielectric Material	Type	Gerber	
	Top Overlay			Legend	GTO	
	Surface Material	0.020mm	Solder Resist	Solder Mask	GTS	
	Copper	L1 - Top Layer	0.035mm	Signal	GTL	
	Prepreg	0.085mm		Dielectric		
	Copper	L2 - GND	0.035mm	Signal	G1	
	Core	1.200mm	FR-4	Dielectric		
	Copper	L3 - PWR	0.035mm	Signal	G2	
	Prepreg	0.085mm		Dielectric		
	Copper	L4 - Bottom Layer	0.035mm	Signal	GBL	
	Surface Material	Bottom Solder	0.020mm	Solder Resist	Solder Mask	GBS
	Bottom Overlay			Legend	GBO	

Total thickness: 1.560 mm ± 10%

PCB Impedance Information

TYPE	IMPEDANCE	TOLERANCE	LAYER	REFERENCE	WIDTH [um]	GAP [um]
DIFF	90Ω	± 10%	L1	L2	125	200
DIFF	90Ω	± 10%	L4	L3	125	200
DIFF	100Ω	± 10%	L1	L2	100	200
DIFF	100Ω	± 10%	L4	L3	100	200
SE	50Ω	± 10%	L1	L2	125	
SE	50Ω	± 10%	L4	L3	125	