

4-Layer Stack Legend

	Material	Layer	Thickness	Dielectric	Material	Type	Gerber
		Top Overlay				Legend	GTO
	Surface Material	Top Solder	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 \pm 10%							

PCB Impedance Information

TYPE	IMPEDANCE	TOLERANCE	LAYER	REFERENCE	WIDTH [μ m]	GAP [μ m]
DIFF	90 Ω	\pm 10%	L1	L2	125	200
DIFF	90 Ω	\pm 10%	L4	L3	125	200
DIFF	100 Ω	\pm 10%	L1	L2	100	200
DIFF	100 Ω	\pm 10%	L4	L3	100	200
SE	50 Ω	\pm 10%	L1	L2	125	
SE	50 Ω	\pm 10%	L4	L3	125	