

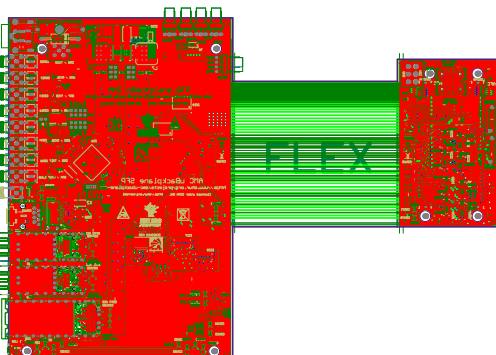
uBP STACKUP INFO

TOTAL BOARD HEIGHT > 2.3mm

BOTH RIGIDs

FLEX

GTO - Top Overlay / Description
 GTS - Top Soldermask
 GBO - Bottom Overlay / Description
 GBS - Bottom Soldermask
 GMI - PCB outline
 GM2 - (this layer) Stack information



	Thickness	Er	Layer	Target Impedance	Description	Description	Thickness	Er	Target Impedance
	12u-18u	3.5			SolderMask				
	18u+18u		1 - GTL	Microstrip 50 Ohm Edge Coupled Microstrip 100 Ohm	Copper				
	135u	4.2			FR4 ITI80-A / SI000-2 0.135mm 18u/18u				
	18u		2 - GPI	Reference Plane	Copper				
	50u	3.7			UT-47PP 106NF-68 / 106LF-72				
	50u	3.7			UT-47PP 106NF-68 / 106LF-72				
	50u	3.7		Offset Stripline 50 Ohm Edge Coupled Offset Stripline 100 Ohm	UT-47PP 106NF-68 / 106LF-72	Shengyi SF302C 1025	25-50u	3.0	Microstrip 50 Ohm
	18u		3 - G1		Copper	DuPont AP 8535R (Adhesiveless, ED copper)	18u		Edge Coupled Microstrip 100 Ohm
	75u	3.0				DuPont AP 8535R (Adhesiveless, ED copper)	75u	3.0	
	18u		4 - GP2	Reference Plane	Copper	Shengyi SF302C 1025	18u		Reference Plane
	50u	3.7			UT-47PP 106NF-68 / 106LF-72		25-50u	3.0	
	50u	3.7			UT-47PP 106NF-68 / 106LF-72				
	50u	3.7			UT-47PP 106NF-68 / 106LF-72				
	1300u	4.2			FR4 ITI80-A / SI000-2 1.3mm No-Copper				
	50u	3.7			UT-47PP 106NF-68 / 106LF-72				
	50u	3.7			UT-47PP 106NF-68 / 106LF-72				
	50u	3.7			UT-47PP 106NF-68 / 106LF-72				
	18u		5 - GP3	Reference Plane	Copper	Shengyi SF302C 1025	25-50u	3.0	
	75u	3.0			DuPont AP 8535R (Adhesiveless, ED copper)	DuPont AP 8535R (Adhesiveless, ED copper)	75u	3.0	
	18u		6 - G2	Offset Stripline 50 Ohm Edge Coupled Offset Stripline 100 Ohm	Copper	Shengyi SF302C 1025	18u		Microstrip 50 Ohm
	50u	3.7			UT-47PP 106NF-68 / 106LF-72		25-50u	3.0	Edge Coupled Microstrip 100 Ohm
	50u	3.7			UT-47PP 106NF-68 / 106LF-72				
	50u	3.7			UT-47PP 106NF-68 / 106LF-72				
	18u		7 - GP4	Reference Plane	Copper				
	135u	4.2			FR4 ITI80-A / SI000-2 0.135mm 18u/18u				
	18u+18u		8 - GBL	Microstrip 50 Ohm Edge Coupled Microstrip 100 Ohm	Copper				
	12u-18u	3.5			SolderMask				