Customer Requirement																								
					SE Imp (+/-10%)		Diff Imp (+/-10%)																	
					50 Ω	55 Ω	100 Ω		92.5 Ω															
Layer #	A/W Code	Type	Cu Weight (oz)	DK	Linewidth (mils)	Linewidth (mils)	Linewidth (mils)	Airgap (mils)	Linewidth (mils)	Airgap (mils)	Estimated Thickness (um)	Cu Weight (oz)	Estimated Thickness (Mils)	Estimated Layer Cu Ratio (%)	Prepreg Type	Dk	Line width (mils)	Line width (mils)	LW (mils)	AG (mils)	LW (mils)	AG (mils)	LW (mils)	AG (mils)
		Soldermask	1									1	0.5											
1	TOP	Cu Foil+plating	0.6		5	4	5	9	5	9		0.5+1	1.4				7.0	6.0	5.0	6.0	6.0	5.0	6.0	6.0
		Prepreg											4.0		3313	3.65								
2	G	Cu	0.6		REFERENCE LAYER							0.5	0.6				REFERENCE LAYER							
	Core 1	CORE											5.0		0.125 CORE	3.65								
3	S	Cu	0.6		6	5	6	7	6	7		0.5	0.6				6.5	5.5	5.0	5.0	7.0	8.0	6.0	6.0
		Prepreg											8.0		3313+3313	3.65								
4	G	Cu	2		REFERENCE LAYER							2	**2.6**				REFERENCE LAYER							
	Core 2	CORE											5.0		0.125 CORE	3.65								
5	S	Cu	0.5		6	5	6	7	6	7		0.5	0.6				6.5	5.5	5.0	5.0	7.0	8.0	6.0	6.0
		Prepreg											8.0		3313+3313	3.65								
6	G	Cu	2		REFERENCE LAYER							2	**2.6**				REFERENCE LAYER							
	Core 3	CORE											**15.0**		**0.38 CORE**	3.80								
7	V	Cu	2									2	**2.6**											
		Prepreg											**6.0**		**1078HR+1078HR**	3.45								
8	V	Cu	2									2	**2.6**											
	Core 4	CORE											**15.0**		**0.38 CORE**	3.80								
9	G	Cu	2		REFERENCE LAYER							2	**2.6**				REFERENCE LAYER							
		Prepreg											8.0		3313+3313	3.65								
10	S	Cu	0.5		6	5	6	7	6	7		0.5	0.6				6.5	5.5	5.0	5.0	7.0	8.0	6.0	6.0
	Core 5	CORE											5.0		0.125 CORE	3.65								
11	G	Cu	2		REFERENCE LAYER							2	**2.6**				REFERENCE LAYER							
		Prepreg											8.0		3313+3313	3.65								
12	S	Cu	0.6		6	5	6	7	6	7		0.5	0.6				6.5	5.5	5.0	5.0	7.0	8.0	6.0	6.0
	Core 6	CORE											5.0		0.125 CORE	3.65								
13	G	Cu	0.6		REFERENCE LAYER							0.5	0.6				REFERENCE LAYER							
		Prepreg											4.0		3313	3.65								
14	BOT	Cu Foil+plating	0.6		5	4	5	9	5	9		0.5+1	1.4				7.0	6.0	5.0	6.0	6.0	5.0	6.0	6.0
		Soldermask	1									1	0.5											
Requested thickness			**118mil**								3.00	mm	**119.0**	mils (Soldermask to soldermask over copper)										

FHT Proposal (DD/MM/YYYY)

Note : Materials TU872SLK

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