

REVISÉD STACK-UP

TI FMC DAC Bridge Adapter Rev A (Impedance Model)

<u>Overall Thickness =</u>		.062	+/- 10%	370 HR Er (Dielectric Constant) = 4.1		
	<u>Dielectric</u>		<u>Finished Copper</u>	<u>Target Impedance</u>	<u>Line / Space</u>	<u>Calc</u>
1	-----	Signal	1.5	oz { 50 ohms +/- 10% 100 Differential +/- 10%	.0065 .0045 / .0075	50.4 100.5
	.0044					
2	-----	Plane	1	oz		
	.005					
3	-----	Signal	.5	oz { 50 ohms +/- 10% 100 Differential +/- 10%	.0049 .0044 / .0076	49.8 99.5
	.0061					
4	-----	Plane	1	oz		
	.021					
5	-----	Plane	1	oz		
	.0061					
6	-----	Signal	.5	oz { 50 ohms +/- 10% 100 Differential +/- 10%	.0049 .0044 / .0076	49.8 99.5
	.005					
7	-----	Plane	1	oz		
	.0044					
8	-----	Signal	1.5	oz { 50 ohms +/- 10% 100 Differential +/- 10%	.0065 .0045 / .0075	50.4 100.5
	.0632					
		Final Thickness (After Plating)				

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- 1) Stack-up is for reference only.
Please include approved stack-up in Final Data Package.
- 2) Some laminates require special order and additional lead time.
Please confirm material availability with inside sales personnel.