

## DAC5688/89EVM stackup

Overall Thickness = .066 +/- 10% Rogers 4003 (DK - 3.38 )  
FR-4 170 Tg (DK - 4.30 )

Dielectric	Copper	Target Impedance	Line/Space	Calc.
1 ----- Signal	1.5 oz	50 Ohms +/- 5%	.015	50.1
<span style="color: red;">R4003 .008</span>		<span style="color: red;">*100 Ohms +/- 5%</span>	.0055	100.1
<span style="color: red;">* Ref to Lyr 3</span>				
2 ----- Plane	1 oz			
<span style="color: blue;">FR-4 .0072</span>				
3 ----- Plane	1 oz			
<span style="color: blue;">FR-4 .008</span>				
4 ----- Plane	1 oz			
<span style="color: blue;">FR-4 .0066</span>				
5 ----- Signal	1 oz			
<span style="color: blue;">FR-4 .008</span>				
6 ----- Plane	1 oz			
<span style="color: blue;">FR-4 .0072</span>				
7 ----- Plane	1 oz			
<span style="color: red;">R4003 .008</span>				
8 ----- Signal	1.5 oz	50 Ohms +/- 5%	.015	50.1

.0656 Final Thickness (After Plating)