

DAC5688/89EVM stackup

Rogers 4003 (DK - 3.38)

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

Dielectric	Copper	Target Impedance	Line/Space	Calc.
1 ----- Signal R4003 .008	1.5 oz	50 Ohms +/- 5% *100 Ohms +/- 5% * Ref to Lyr 3	.015 .0055	50.1 100.1
2 ----- Plane FR-4 .0072	1 oz			
3 ----- Plane FR-4 .008	1 oz			
4 ----- Plane FR-4 .0066	1 oz			
5 ----- Signal FR-4 .008	1 oz			
6 ----- Plane FR-4 .0072	1 oz			
7 ----- Plane R4003 .008	1 oz			
8 ----- Signal	1.5 oz	50 Ohms +/- 5%	.015	50.1

.0656 Final Thickness (After Plating)