***** Valued Customer: If this stackup is accepted, please add this PDF to the production data package *****

Job number:	JC86633A	**Material:**	PCL-370HR
Part number:	EVAL-ADAU1787Z	**Impedance:**	No
Customer:	ANALOG DEVICES MA	**Date:**	09-Sep-2019
Panel size:	16X18	**Created by:**	JACKIE

Stackup Report

Report v1.40 External

GORILLA CIRCUITS INC.

Layer	Type	CU Weight	CU %	Material Description	Via Structure	Segment	Glass Style	Material Family	Copper Plating Thickness [mil]	Thickness after lamination [mil]
Soldermask										0.80
l1comp	Signal	H	35			Foil			1.40	2.00 *
				Press thk = 8.70 mil		Prepreg	1080(66)	PCL-370HR		8.70
							1080(66)	PCL-370HR		
							1080(66)	PCL-370HR		
l2pp	Plane	H	100							0.60
				8.0 mil H/H		Core		PCL-370HR		8.00
l3mix	Mixed	H	58							0.60
				Press thk = 8.45 mil		Prepreg	1080(66)	PCL-370HR		8.45
							1080(66)	PCL-370HR		
							1080(66)	PCL-370HR		
l4sig	Signal	H	16			Foil				0.60 *
				Press thk = 4.30 mil		Prepreg	106(76)	PCL-370HR		4.30
							106(76)	PCL-370HR		
l5blank	Blank	H	50			Foil				0.00 *
				Press thk = 8.45 mil		Prepreg	1080(66)	PCL-370HR		8.45
							1080(66)	PCL-370HR		
							1080(66)	PCL-370HR		
l6pp	Plane	H	59							0.60
				8.0 mil H/H		Core		PCL-370HR		8.00
l7pp	Plane	H	100							0.60
				Press thk = 8.70 mil		Prepreg	1080(66)	PCL-370HR		8.70
							1080(66)	PCL-370HR		
							1080(66)	PCL-370HR		
l8sold	Signal	H	30			Foil			1.40	2.00 *
Soldermask										0.80

*** Estimated Cu Plating for reference use only.**

Specification (Over plated copper:):	mil
Overall Board Thickness:	62.00
Tolerance:	+5.0/-5.0
Min-Max Board Thickness:	57.0-67.0

Anticipated Board Thickness:	mil
After lamination:	58.80
Over plated copper::	61.60

Remarks:

Please Note: The stackup may change if the final manufacturing data is different from the information used to create this stackup

Mat Typ	Material Description	Rsn%	PNL	1 Pnl	Notes
Foil	Foil - 0.5 oz - Foil		16x18	4	
Core	PCL-370HR - 8.0 mil H/H		16x18	2	
Prepreg	PCL-370HR - 106	76%	16x18	2	
Prepreg	PCL-370HR - 1080	66%	16x18	12	

Drill Progs	Technology	Depth
drill	Mechanical	58.80
drill1-4	Mechanical	27.55