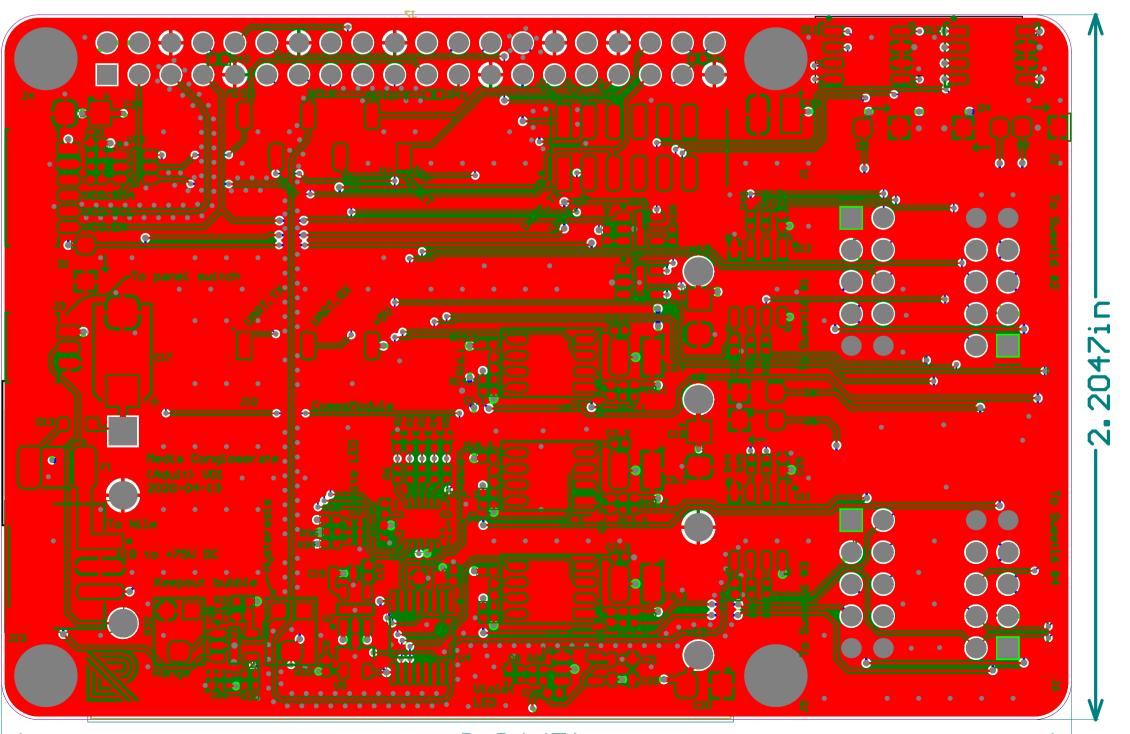


Layer	Name	Material	Thickness	Constant
	Top Overlay			
	Top Solder	Solder Resist	0.50mil	3.5
1	Top Layer	Copper	1.40mil	
	Dielectric 1	370HR	3.50mil	4.5
2	L2 GND	Copper	1.40mil	
	Dielectric 2	370HR	48.40mil	4.5
3	L3 Power	Copper	1.40mil	
	Dielectric 3	370HR	3.50mil	4.5
4	Bottom Layer	Copper	1.40mil	
	Bottom Solder	Solder Resist	0.50mil	3.5
	Bottom Overlay			

Total board thickness:

62.00mil



3.3465in

DESIGN INFORMATION							
MIN. TRACK WIDTH: 5 MIL							
MIN. CLEARANCE: 5 MIL							
MIN. VIA PAD SIZE: 40 MIL							
MINIMUM ANNULAR RING 3MIL EXTERNAL							
PER IPC-D-275 CLASS 2 LEVEL C REGISTRATION TOLERANCES: METAL +/- 5 MIL, HOLES +/- 3 MIL							
HOLE SIZE TOLERANCE (UNLESS OTHERWISE SPECIFIED): +/- 3 MIL							
MATERIAL:							
FR-408 FR-4 High Tg X OTHER							
THICKNESS: X 62 MIL (1.6mm) +/-10% OTHER							
TOLERANCE: X ANSI IPC-6012 TYPE 3 CLASS 2							
OTHER +/-							
BOW & TWIST: X ANSI IPC-6012 TYPE 3 CLASS 2							
OTHER +/-							
DRILLING:							
REFERENCE: X AS SHOWN NC_DRILL FILES							
PTH MIN COPPER THICKNESS: X 1MIL OTHER							
BOARD FINISH:							
SILKSCREEN: X TOP X BOTTOM							
SILKSCREEN COLOR: X WHITE OTHER							
SOLDER RESIST COLOR: X GREEN OTHER							
MATTE X SEMI-GLOSS							
SURFACE FINISH: X IMMERSION GOLD (ENIG) ENEPIG							
IMM. TIN/SILVER OR EQUIV OTHER							
ARRAY/PANEL: CUT AND TRIM PER M1 BOARD OUTLINE							
N.C. ROUTE V. SCORE							
CERTIFICATION: MATERIALS AND WORKMANSHIP FOR ALL PCBS							
TO MEET OR EXCEED THE REQUIREMENTS OF: X ANSI IPC-A-600F CLASS -> 1 X 2 3							
X UL 94V-0 RoHS OTHER PER ORDER							
ADDITIONAL REQUIREMENTS:							
MICROSECTION: YES							
BARE BOARD ELEC. TEST: NONE X REQUIRED PER ORDER							
MANUFACTURER'S UL: RAIL METAL X SILK							

Board Stack Report

Stack Up		Layer Stack				
Layer	Board Layer Stack	Name	Material	Thickness	Constant	
1		Top Paste				
2		Top Overlay				
3		Top Solder	Solder Resist	0.50mil	3.5	
4		Top Layer	Copper	1.40mil		
5		Dielectric 1	370HR	3.50mil	4.5	
6		L2 GND	Copper	1.40mil		
7		Dielectric 2	370HR	48.40mil	4.5	
8		L3 Power	Copper	1.40mil		
9		Dielectric 3	370HR	3.50mil	4.5	
10		Bottom Layer	Copper	1.40mil		
11		Bottom Solder	Solder Resist	0.50mil	3.5	
12		Bottom Overlay				
13		Bottom Paste				
	Height : 62.00mil					

