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Drill Map:
. 0.20mm / 0.008" (479 holes)

. 0.30mm / 0.012" (27 holes)

. 0.33mm / 0.013" (2 holes)

. 0.60mm / 0.024" (0 holes + 4 slots)

. 0.65mm / 0.026" (0 holes + 2 slots)

. 0.70mm / 0.028" (0 holes + 2 slots)

. 0.80mm / 0.031" (0 holes + 3 slots)

. 1.00mm / 0.039" (42 holes)

. 4.20mm / 0.165" (4 holes)
    • 0.50mm / 0.020" (42 holes) (not plated)
• 0.60mm / 0.024" (2 holes) (not plated)
• 0.70mm / 0.028" (1 hole) (not plated)
• 0.90mm / 0.035" (1 hole) (not plated)
• 0.99mm / 0.039" (3 holes) (not plated)
• 2.75mm / 0.108" (4 holes) (not plated)
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NOTES: UNLESS OTHERWISE SPECIFIED.

1. STANDARDS:

A. FABRICATE PCB IN ACCORDANCE WITH THE CURRENT REVISION OF IPC-6012, CLASS 2.

B. INTERPRET DIMENSIONS AND TOLERANCES IN ACCORDANCE WITH THE CURRENT REVISION OF ASME Y14.5M.

DINOT SCALE DRAWING.

2. MAIN, CORE MATERIAL; FR4 Tg 180 C OR EQUIVALENT, PREPREG MATERIAL 2-2313 OR EQUIVALENT,

B. EQUIVALENT MATERIAL SHALL BE ANDS COMPLIANT, HALOGEN FREE AND APPROVED BY YOURCO.

C. THICKNESS OF INDIVIDUAL COPPER CLAD SHEETS SHALL BE IN AS DEFINED IN STACK-UP.

3. FLAINESS.

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FLATNESS:

A BOW AND TWIST OF ASSEMBLY SUB—PANEL OR SINGULATED PWB SHALL NOT EXCEED .025 MM PER MM.

FICH SCHOOL STATE OF ASSEMBLY SUB—PANEL OR SINGULATED PWB SHALL NOT EXCEED .025 MM PER MM.

FICH SCHOOL STATE OF ASSEMBLY SUB—PANEL OR STATE OF IT ASSEMBLY SUB-PANEL OF IT ASSEMBLY SUB-PA

DESIDENCE TO THE STATE SHAPLE AND REPORT SHALL BE PROVIDED TO ANALOG LIFE LLC.

8. X-OUT PARELS MAY BE USED FOR SOLDER SAMPLE.

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1. HOLES:

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2. HOLES:

3. HOLES:

3. SEE DRILL CHART FOR FINISHED HOLE SIZE AND TOLERANCE.

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4. E. ALL HOLES SHALL BE LOCATED WITHIN 0.05 MM OF TRUE POSITION AS SUPPLIED IN CAD DATA.

5. SEE DRILL CHART FOR FINISHED HOLE SIZE AND TOLERANCE.

6. COLOR: GREEN.

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7. LIQUID PHOTO-IMAGEABLE (LPI) 0.001 MM TO 0.002 MM THICKNESS. HALOGEN FREE.

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8. SULKSCREEN.

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9. SULKSCREEN

	Layer (Material) Type	Layer (File) Name	Thickness (mm)	Dielectric Constant	Notes
	Silkscreen	F.Silk	0.00762		
	Soldermask	F.Mask	0.0127	3.8	
	Copper	F.Cu	0.035		
	2-2313 (Prepreg)		0.1	4.05	
	Copper	PWR	0.0175		
	FR4 (Core)		1.265		
	Copper	GND	0.0175		GND on layer 3 because it is referenced to bottom components for RF
	2-2313 (Prepreg)		0.1	4.05	
	Copper	B.Cu	0.035		
	Soldermask	B.Mask	0.0127	3.8	
	Silkscreen	B.Silk	0.00762		

Drawn by Analog Life LLC Contextual Electronics						
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Title: ABC	·					
Size: B	Date: 2020-08-07		Rev: A			
KiCad F D A kid	ad (5.1.6)=1		ld: 1 /1			