

1 2 3 4

Alles

# 11/23/2020 RevA

# RELEASE

Page Index Page Index Page Index Cover Page 11 **Block Diagram** 12 22 ESP32 13 23 Serial Console 14 24 Amplifier 15 25 Power Supply 26 16 17 27 18 28 19 29 20 30

## DESIGN CONSIDERATIONS

DESIGN NOTE: Example text for informational design notes .

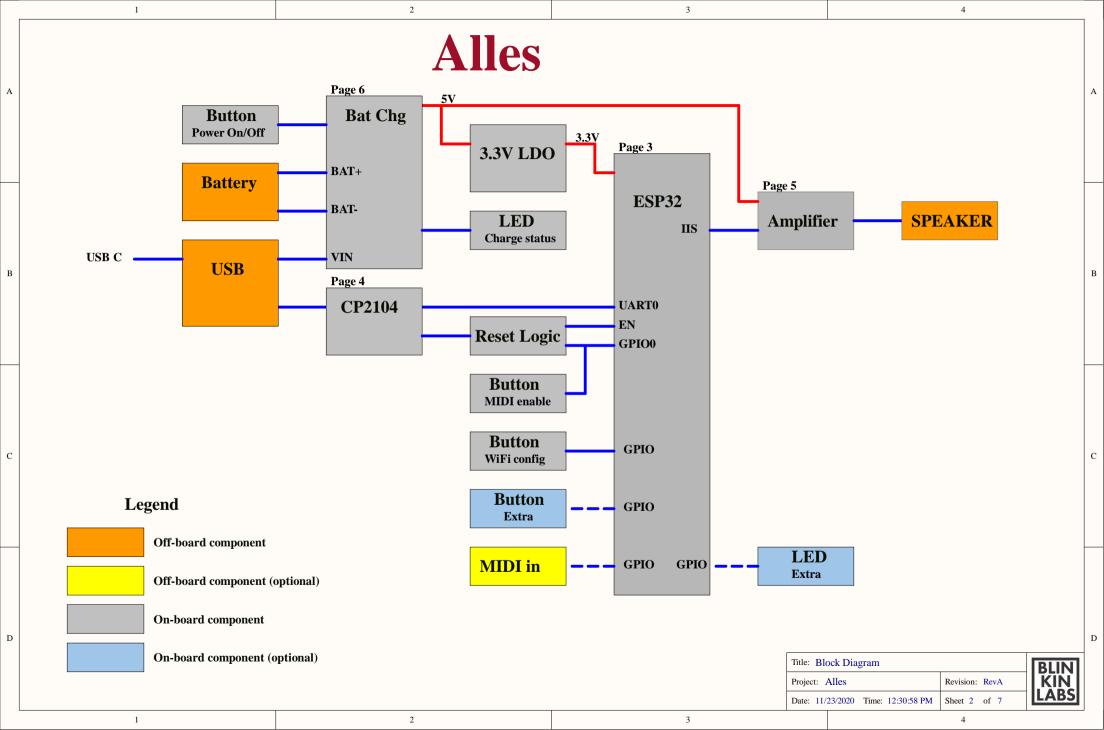
DESIGN NOTE: Example text for critical design notes. DESIGN NOTE: Example text for cautionary design notes. LAYOUT NOTE: Example text for critical layout guidelines.

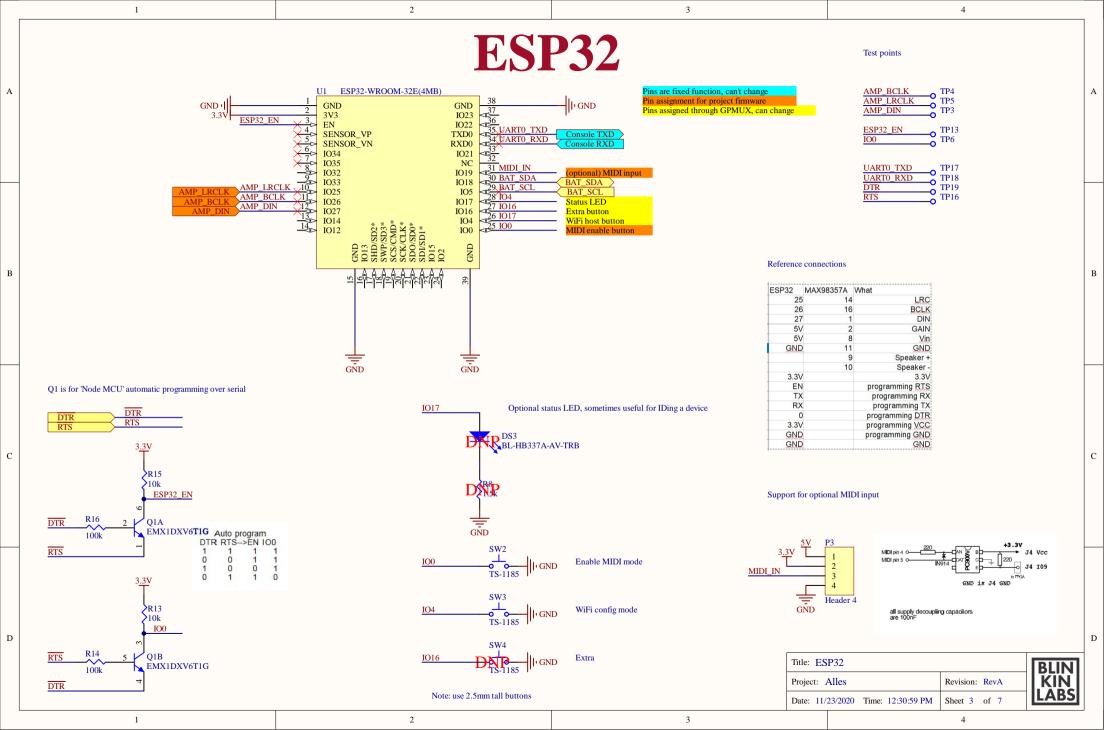
Title: Cover Page		ı
Project: Alles	Revision: RevA	
Date: 11/23/2020 Time: 12:30:58 PM	Sheet 1 of 7	l

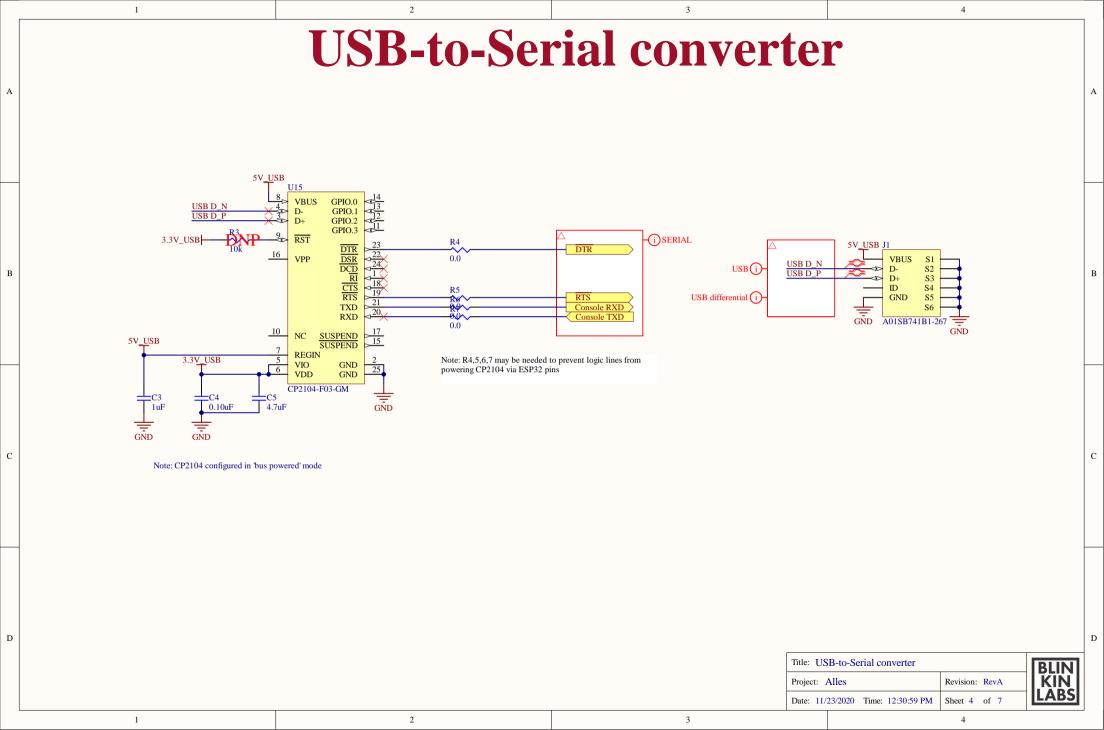
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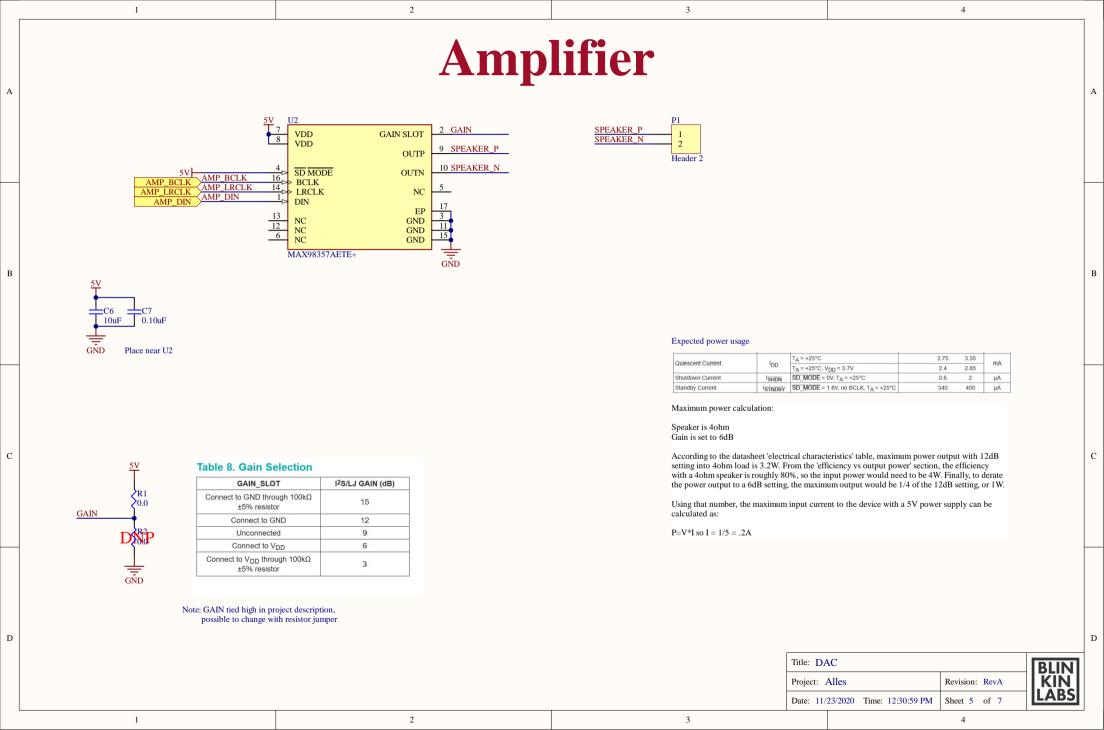
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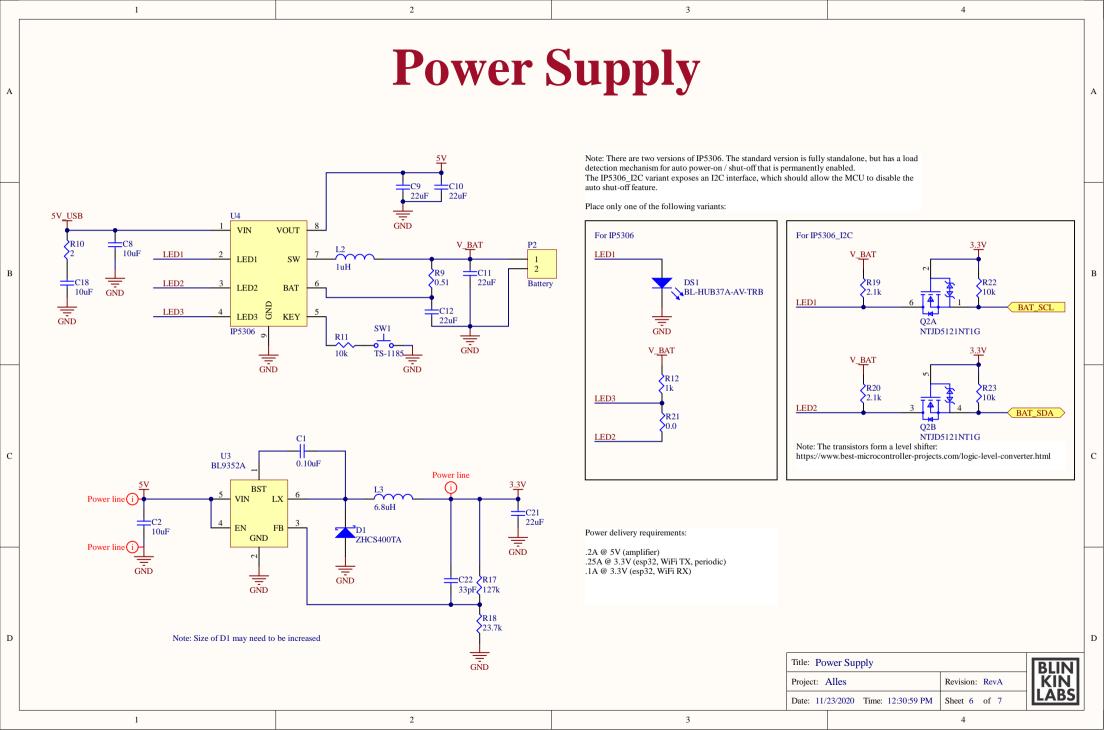
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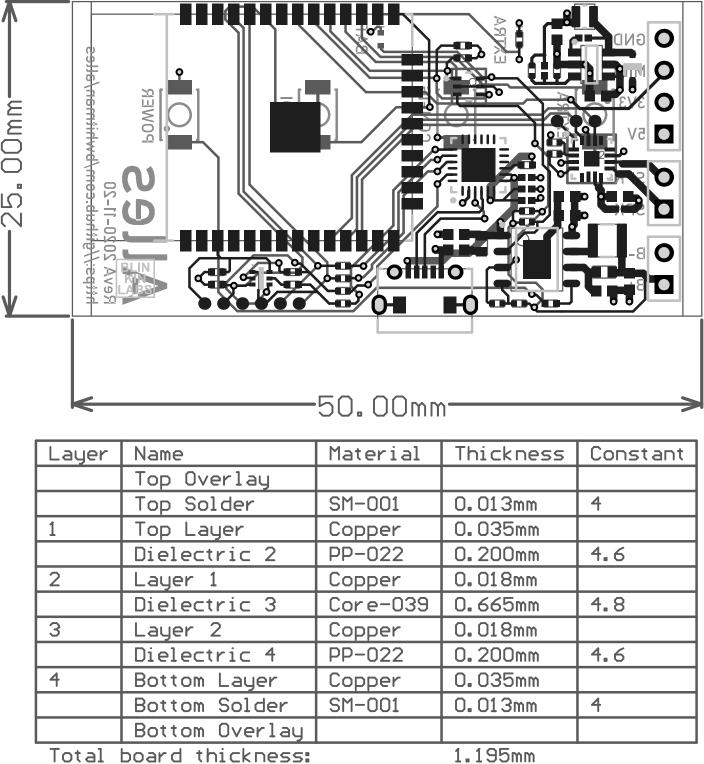












**Design Rules Verification Report**Filename: C:\Users\blinkinlabs\Blinkinlabs-Repos\alles-pcb\pcb\Alles.PcbDoc

Warnings 0 Rule Violations 0

### Warnings Total 0

Rule Violations	
Clearance Constraint (Gap=0.2mm) (All),(All)	0
Short-Circuit Constraint (Allowed=No) (All),(All)	0
Un-Routed Net Constraint ( (All) )	0
Modified Polygon (Allow modified: No), (Allow shelved: No)	0
Width Constraint (Min=0.2mm) (Max=0.6mm) (Preferred=0.254mm) (All)	0
Power Plane Connect Rule(Relief Connect )(Expansion=0.508mm) (Conductor	0
ሥራበቃ ፍርራ 5 ቴክঙሞ aint (Min=0.025mm) (Max=2.54mm) (All)	0
Hole To Hole Clearance (Gap=0.254mm) (All),(All)	0
Net Antennae (Tolerance=0mm) (All)	0
Component Clearance Constraint (Horizontal Gap = 0.254mm, Vertical Gap = 0.254mm)	0
Height Constraint (Min=0mm) (Max=25.4mm) (Prefered=12.7mm) (All)	0
Total	0

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# **Electrical Rules Check Report**

Class	Document	Message	
		Successful Compile for Alles.PrjPcb	

