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Change List

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2	Block Diagram					
3	Power Tree					
4	Sch					
5	Power Sequence					


LAST\_MODIFICATION:




LAST\_MODIFICATION:

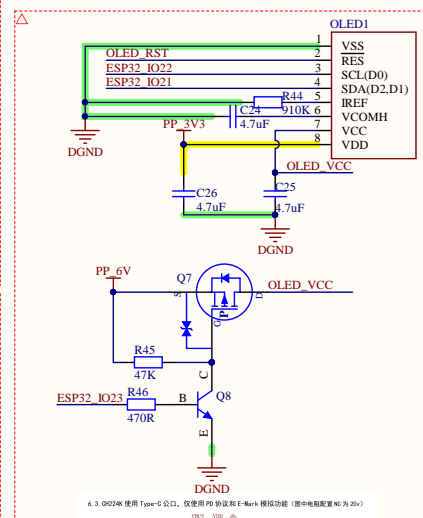
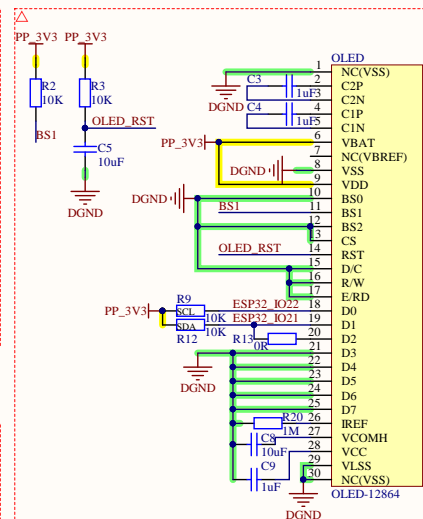
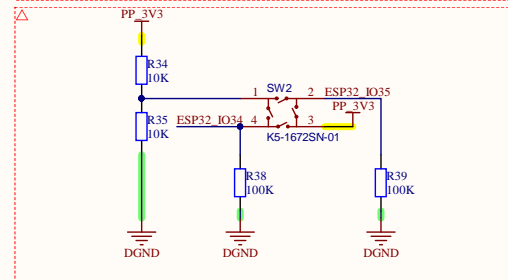
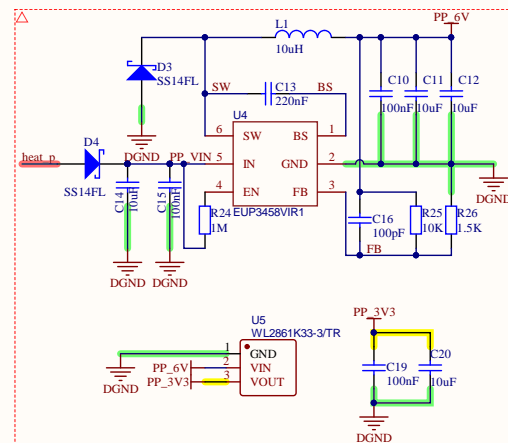
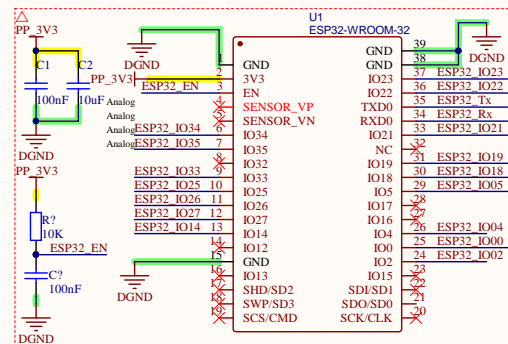
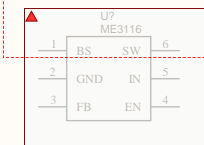
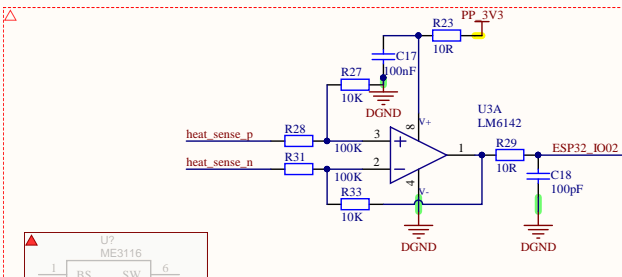
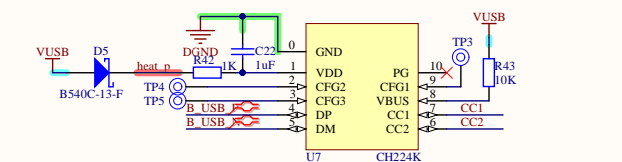
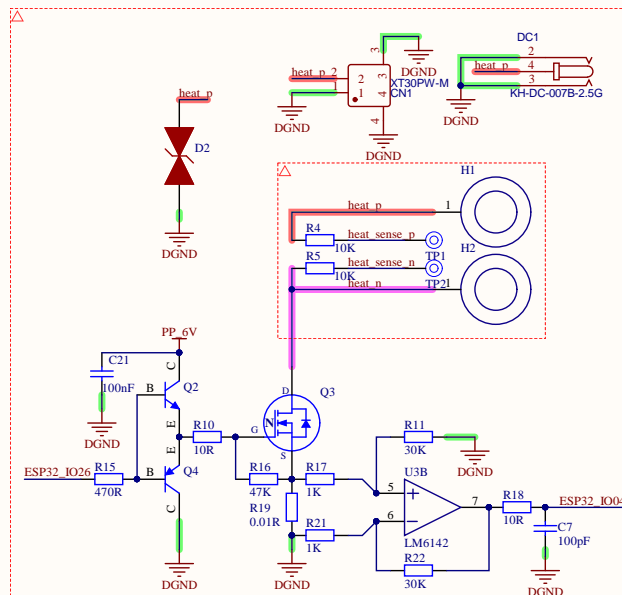
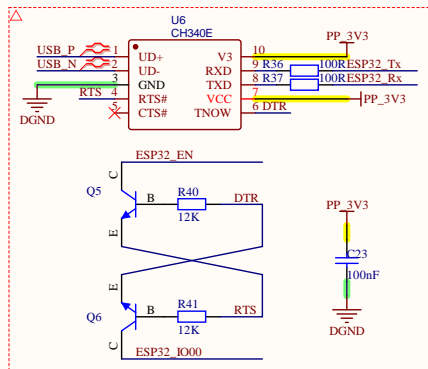
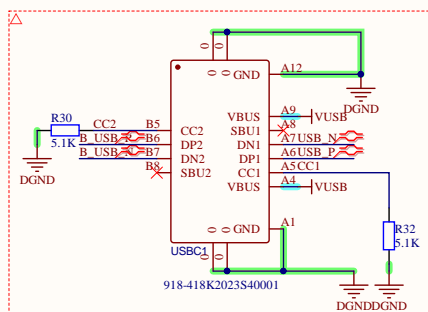
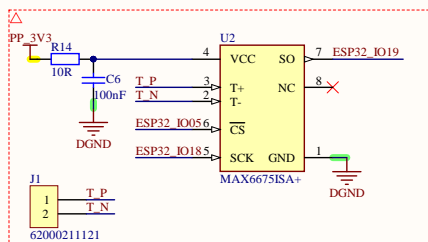
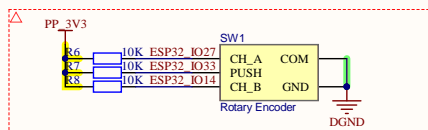
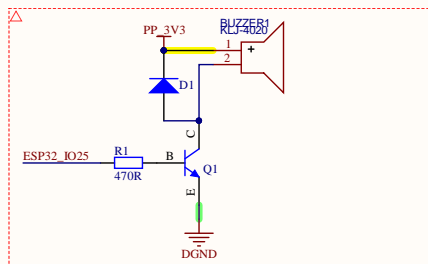
	QTY	DESCRIPTION
SCH		
PCB		
BOM		

	Project	my_heat.PrjPcb
	Title	01_Table of Contents.SchDoc
Drawn by		*
Version		*
Sheet of		*
Date		*

	1	2	3	4	5	6	7	8
A	Page2:Block Diagram							
B								
C								
D								
	1	2	3	4	5	6	7	8

	Project	my_heat.PrjPcb
	Title	02_Block Diagram.SchDoc
Drawn by	*	
Version	*	
Sheet of	*	
Date	*	

	1	2	3	4	5	6	7	8																	
A	Page3:Power Tree																								
B																									
C																									
D							<table><tr><td rowspan="2"></td><td>Project</td><td>my_heat.PrjPcb</td></tr><tr><td>Title</td><td>03_Power Tree.SchDoc</td></tr><tr><td colspan="2">Drawn by</td><td>*</td></tr><tr><td colspan="2">Version</td><td>*</td></tr><tr><td colspan="2">Sheet of</td><td>*</td></tr><tr><td colspan="2">Date</td><td>*</td></tr></table>			Project	my_heat.PrjPcb	Title	03_Power Tree.SchDoc	Drawn by		*	Version		*	Sheet of		*	Date		*
	Project	my_heat.PrjPcb																							
	Title	03_Power Tree.SchDoc																							
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25       $R_{25} = 2.82 \text{ Ohm}$   
 $= 0.0175 \text{ Ohm} \cdot \text{mm}^2/\text{m} @ 20^\circ\text{C}$   
TCR 0.003951/ $^\circ\text{C}$


$$2.82R @ 25^{\circ}C$$

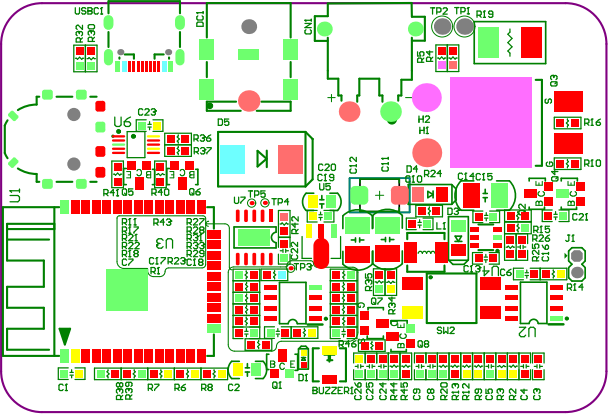
$$2.82R * (1 + TCR * (285 - 25)^{\circ}C) = 5.71R @ 285$$

2.0Text

	Project	my_heat.PrjPcb
	Title	04_Sch.SchDoc
Drawn by	*	
Version	*	
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	Project	my_heat.PrjPcb
	Title	05_Power Sequence.SchDoc
Drawn by	*	
Version	*	
Sheet of	*	
Date	*	



Layer	Name	Material	Thickness	Constant	Board Layer Stack
1	Top Overlay				----
2	Top Solder	Solder Resist	0.40mil	3.5	----
3	Top Layer	Copper	1.40mil		----
4	Dielectric 1	FR-4	10.00mil	4.2	----
5	SN0	Copper	1.42mil		----
6	Dielectric 3	Copper	3.00mil	4.2	----
7	UC2	Copper	1.42mil		----
8	Dielectric 2		10.00mil	4.2	----
9	Bottom Layer	Copper	1.40mil		----
10	Bottom Solder	Solder Resist	0.40mil	3.5	----
11	Bottom Overlay				----

