

1		2		3		4													
A	<div>History</div> <table><tr><th>Date (d/m/y)</th><th>Version</th><th>Note</th></tr><tr><td>02/12/2019</td><td>0.1</td><td>Draft version</td></tr><tr><td>04/12/2019</td><td>0.2</td><td>- Add resistors for CTs - Add 1.8V power for CTs - Add buffer ICs for MCU - Replace single transistors by darlington transistors array. - Fixbug</td></tr><tr><td>07/12/2019</td><td>0.3</td><td>- Add LED signal for relay - Change CTs - Add feedback signals from AC ports - Add WAKE-UP pin for 3G module</td></tr></table>							Date (d/m/y)	Version	Note	02/12/2019	0.1	Draft version	04/12/2019	0.2	- Add resistors for CTs - Add 1.8V power for CTs - Add buffer ICs for MCU - Replace single transistors by darlington transistors array. - Fixbug	07/12/2019	0.3	- Add LED signal for relay - Change CTs - Add feedback signals from AC ports - Add WAKE-UP pin for 3G module
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1		2		3		4													

Header

CT1
12V
CT0

V_REF
12V

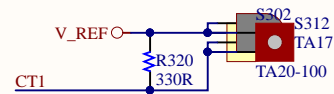
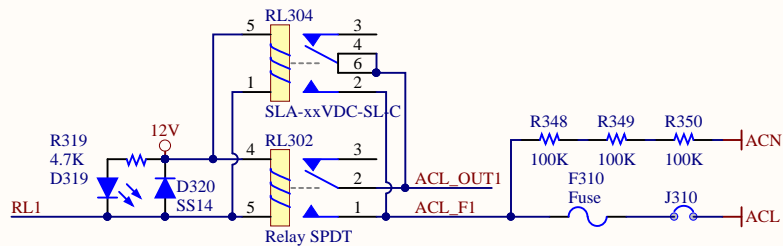
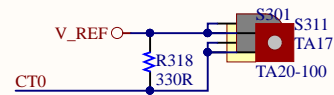
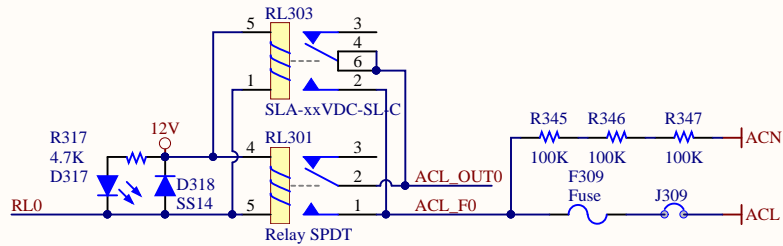
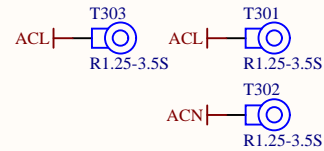
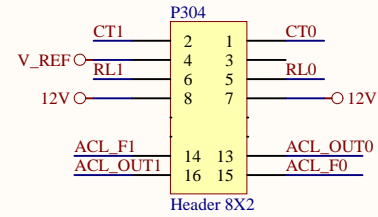
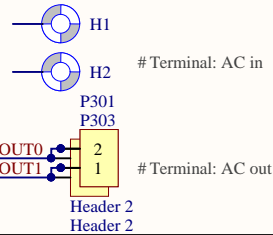
RL0 # Input: relay control
RL1

ADC_OUT8 # Output: CT ADC out
ADC_OUT9

ACL_OUT0
ACL_F0
ACL_F1
ACL_OUT1

ACL_OUT0 # Output: Check AC output (fuse/relay fault)
ACL_OUT1

Terminal



Title **eBox_Peripherals**

Size: A4

Number: 4

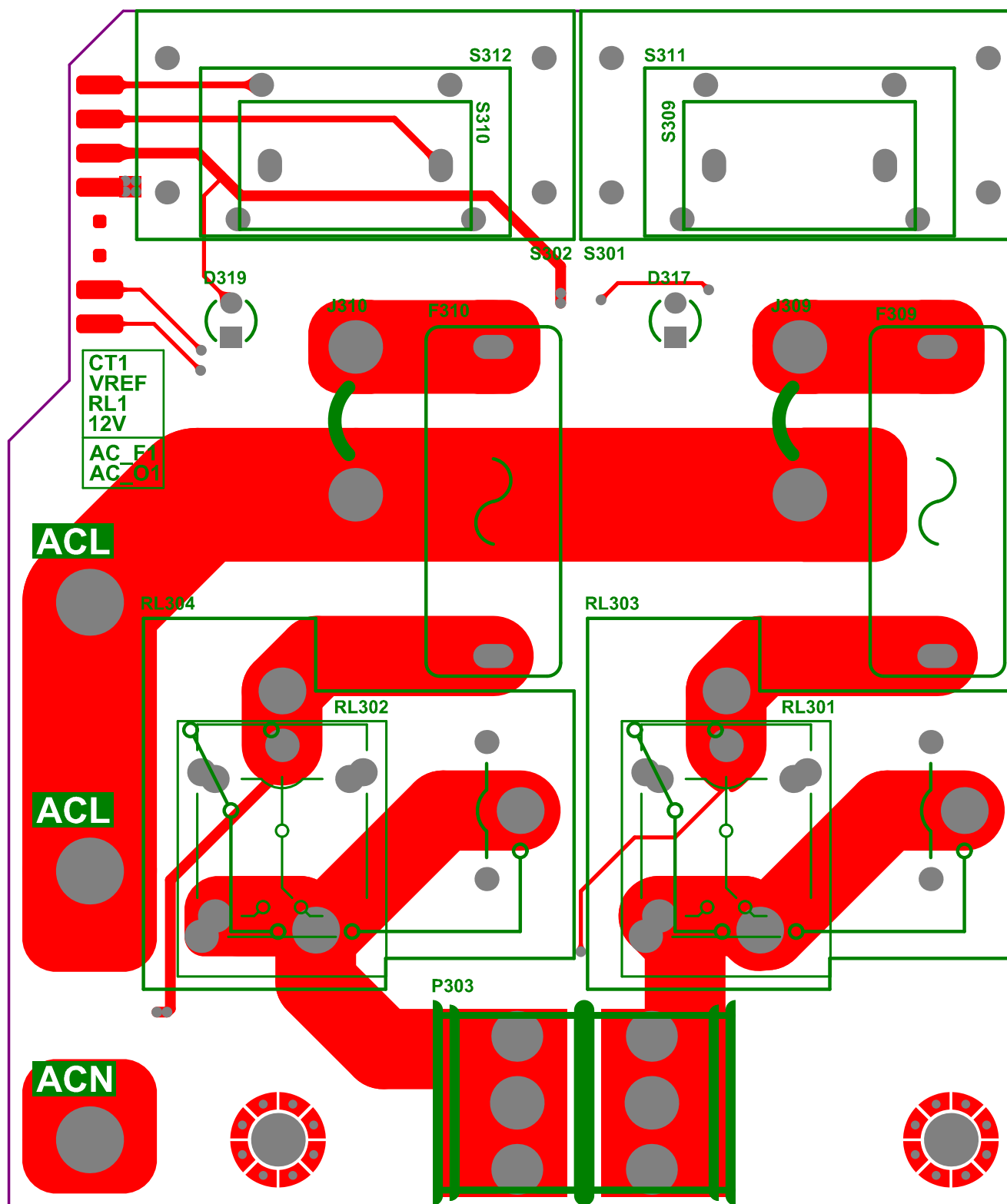
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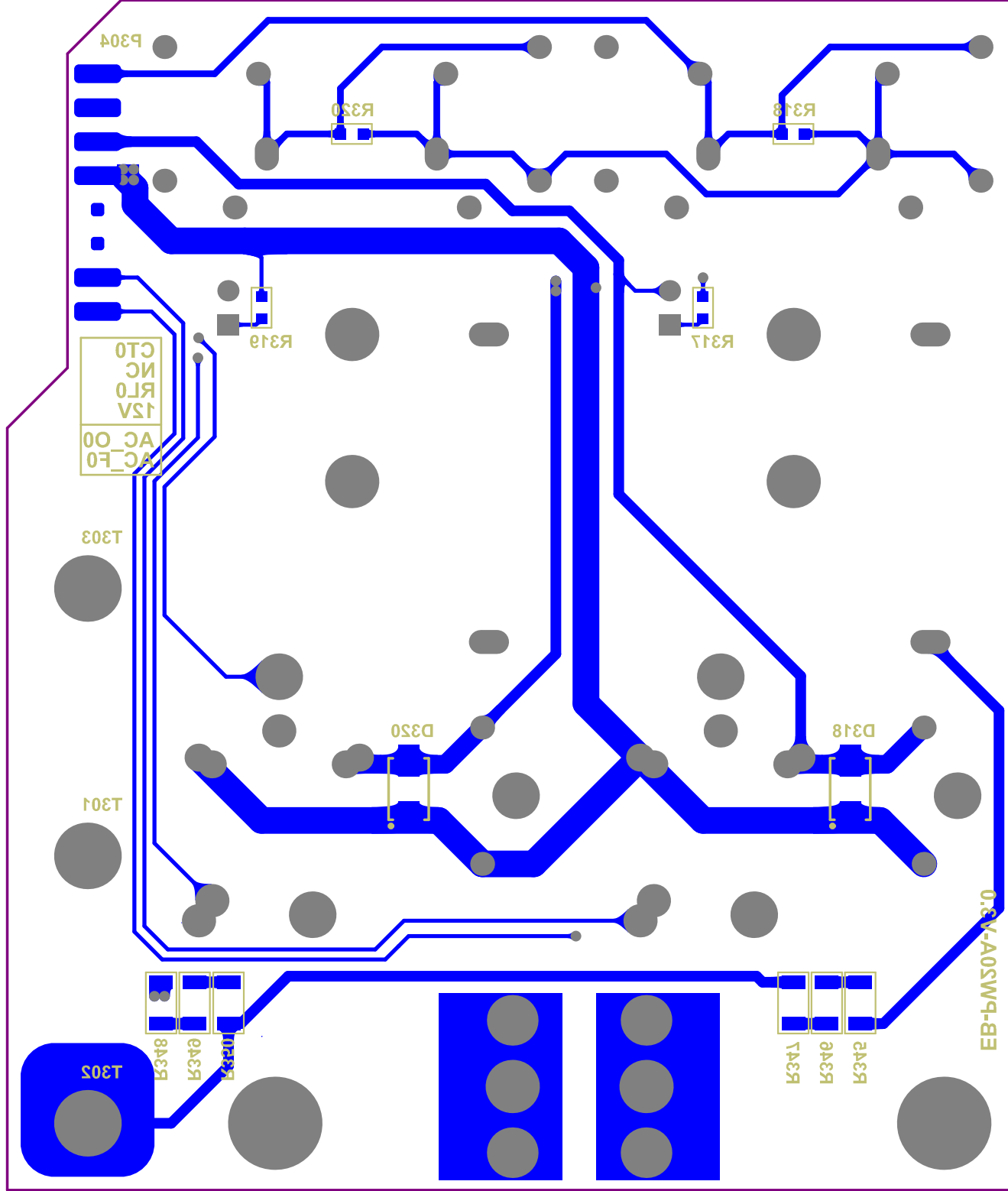
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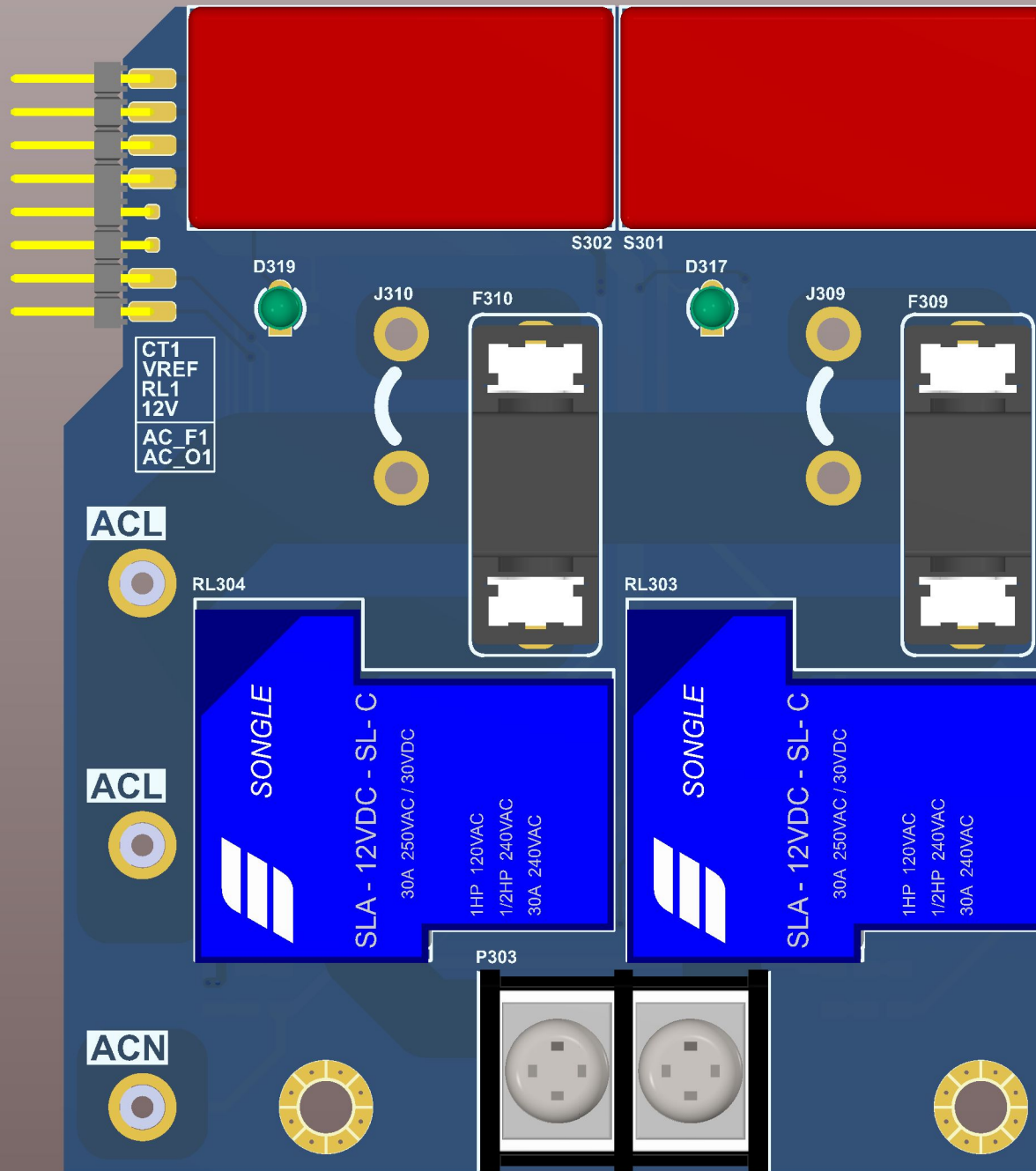
Sheet 4 of 9

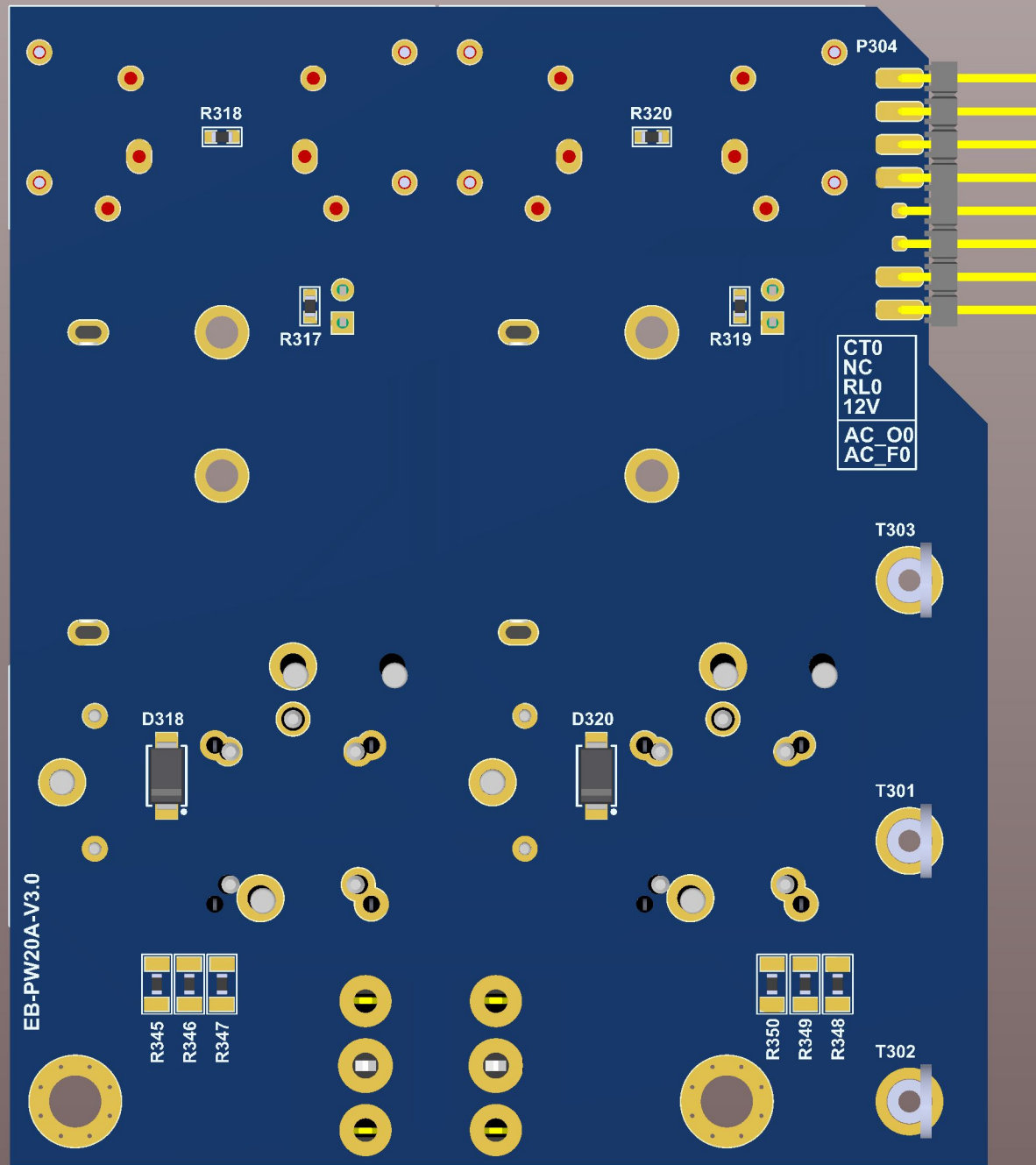
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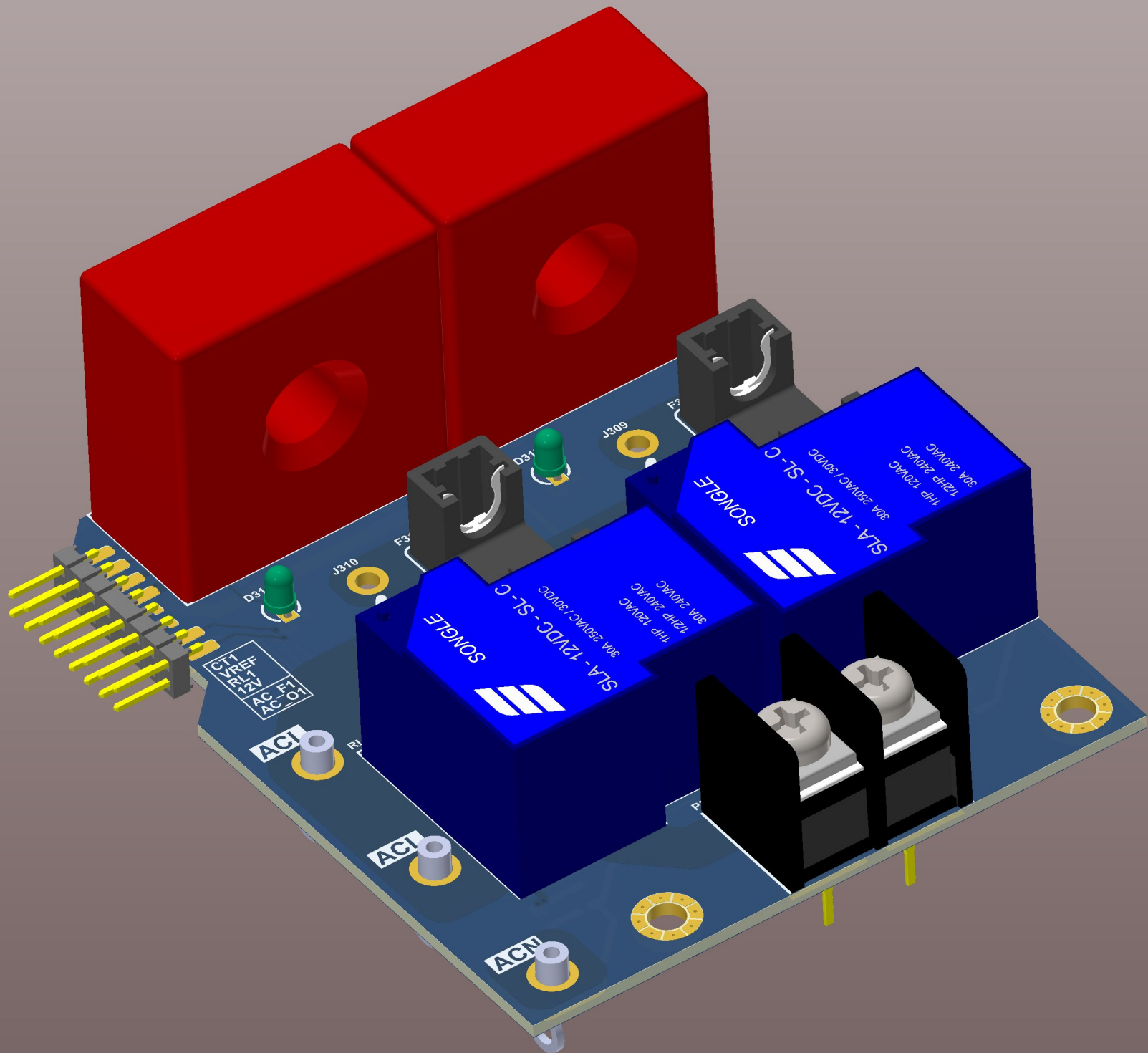
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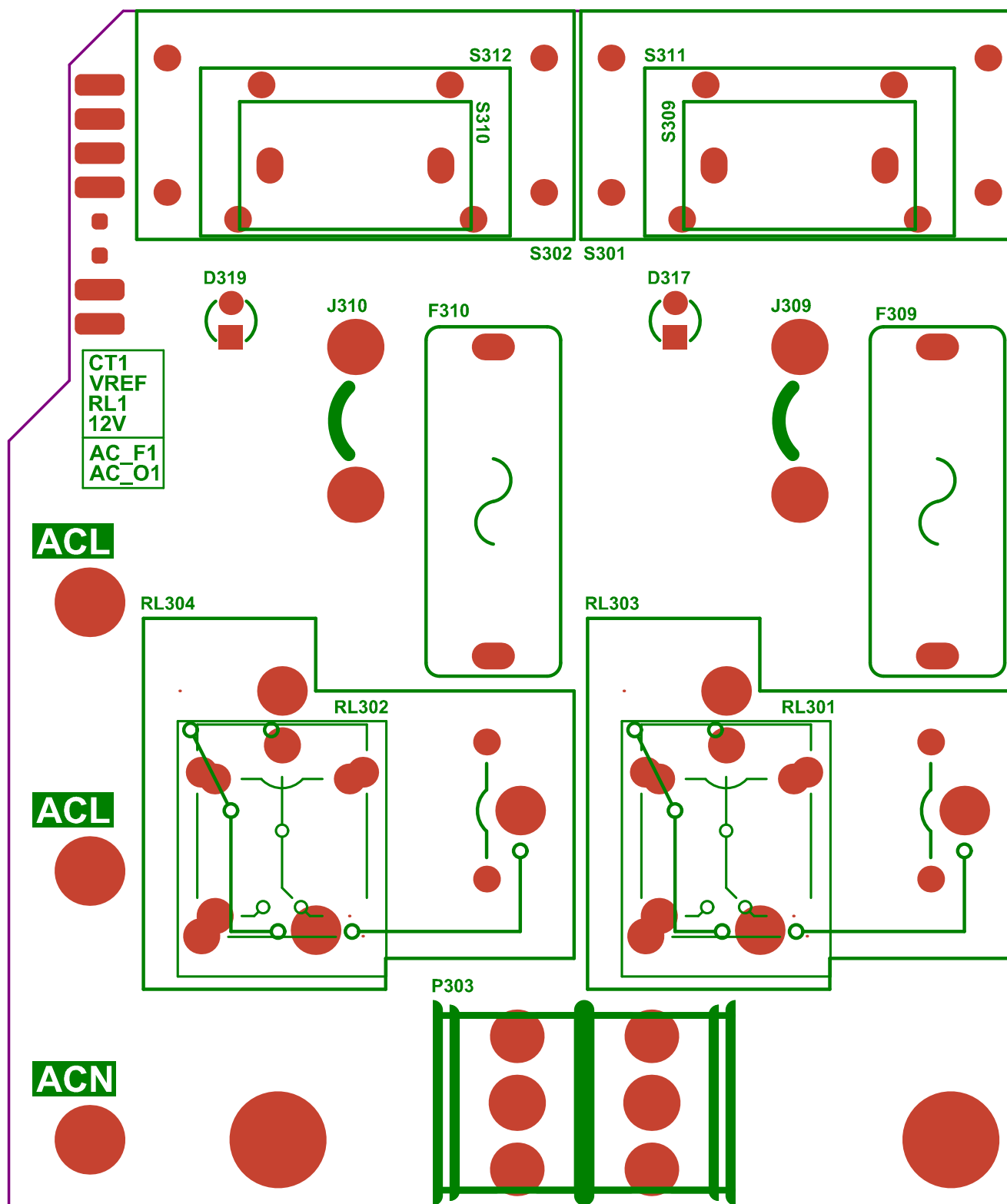




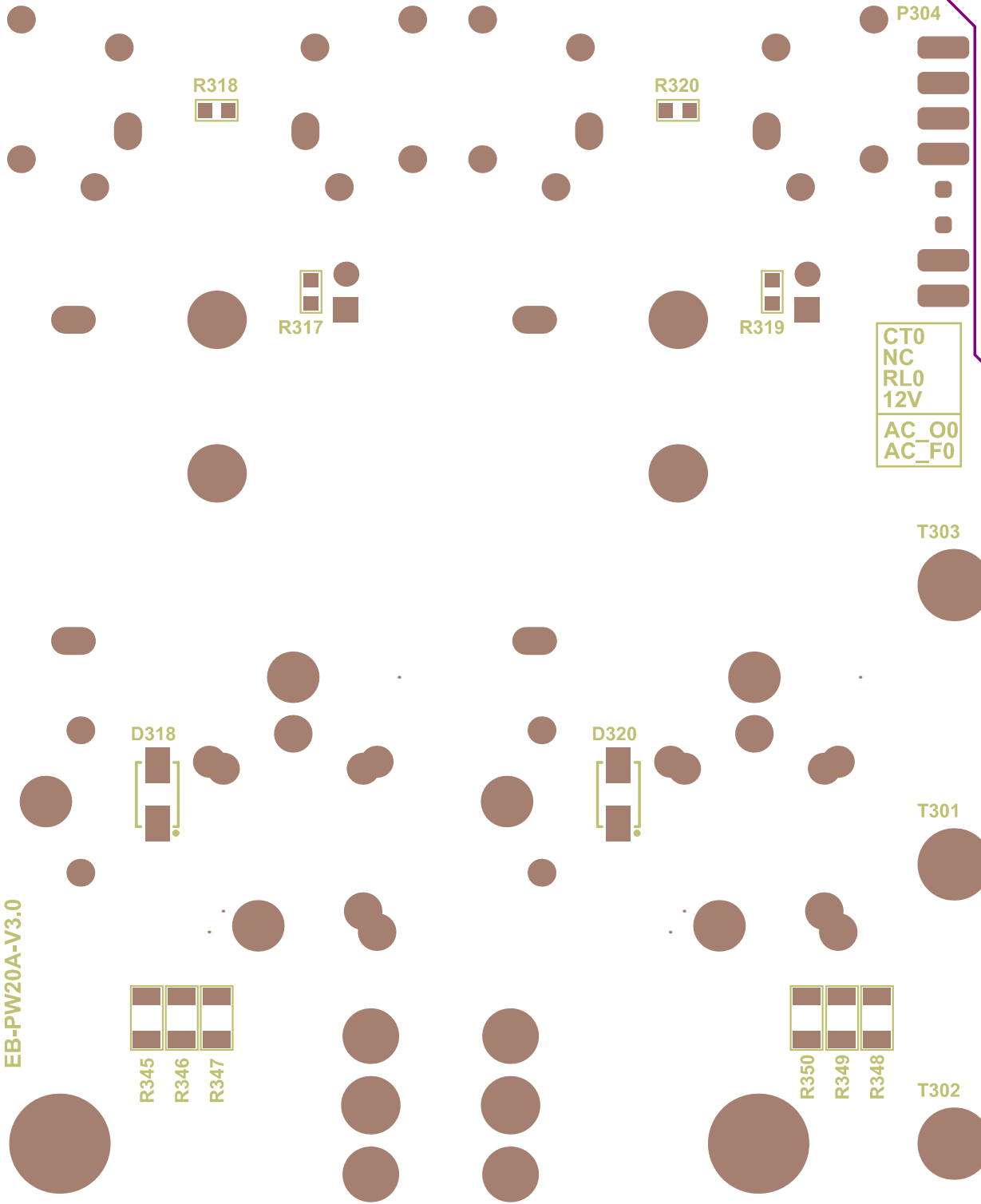








EB-PW20A-V3.0



R318

R320

R317

R319

CT0
NC
RL0
12V
AC_O0
AC_F0

P304

T303

D318

D320

T301

R345
R346
R347

R350
R349
R348

T302

