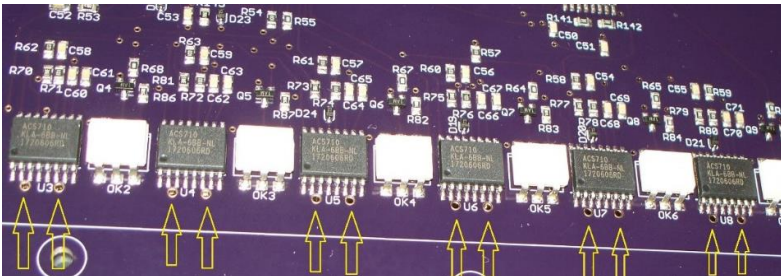
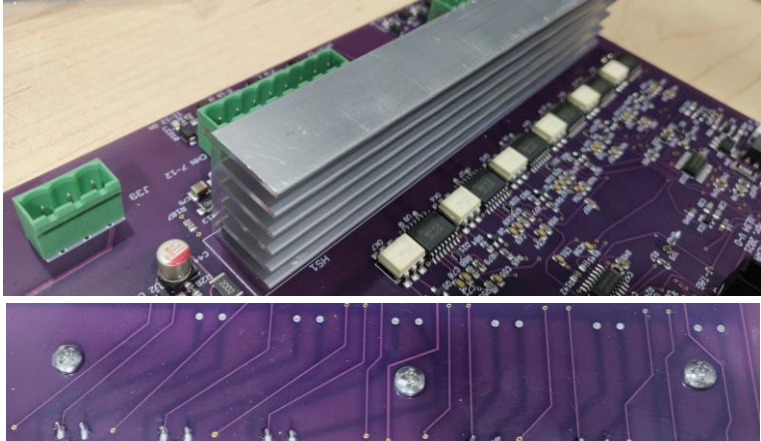
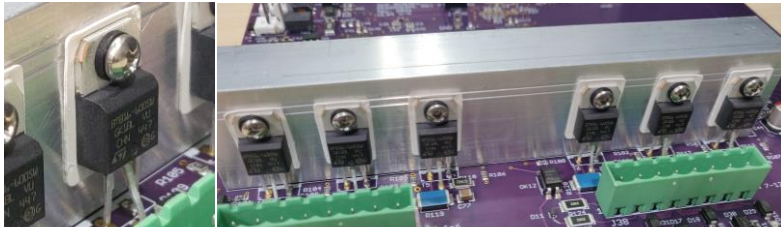
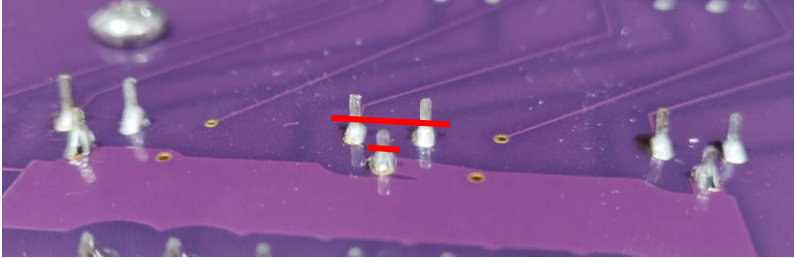
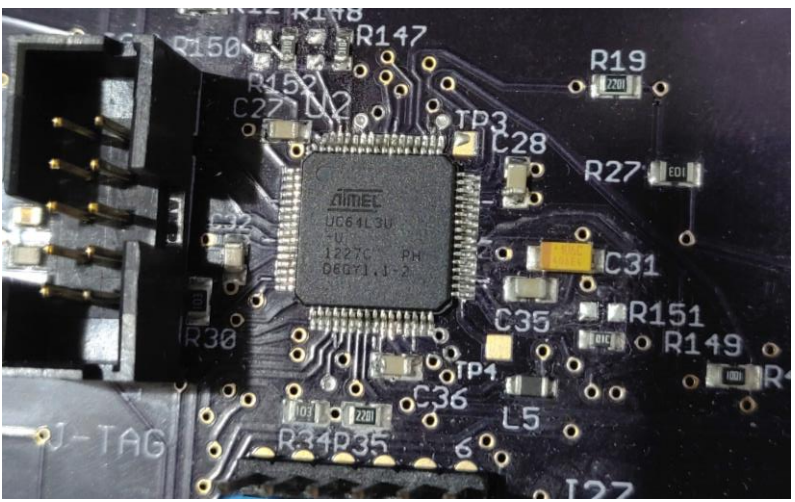


## MTV PER – Modification instructions

Doc creation Date	5 August 2021
Part revision	<b>7</b>
<b>Board SN</b>	
<b>Date</b>	
<b>Performed by</b>	

Done	Modification Instructions	Rev 7
<input type="checkbox"/>	<ul style="list-style-type: none"> <li>Fill all Via with solder from U3 to U8.</li> </ul>	
<input type="checkbox"/>	<ul style="list-style-type: none"> <li>Install Heat Sink HS1 [A775] using 3 x 6-32 screws x 1/4" long [M491]</li> </ul>	
<input type="checkbox"/>  <input type="checkbox"/>	<ul style="list-style-type: none"> <li>Install T3 to T8 [E2168] using Thermal pads [E733]</li> <li>Also required for Triacs mounting are the insulation bushing [E1215] and 4-40x1/4" PH SS [M512]</li> </ul>	

<input type="checkbox"/>  <input type="checkbox"/>	<ul style="list-style-type: none"> <li>Solder the Triacs T3 to T8 and cut the pins on the <b>BOTTOM</b> side.</li> <li><b>Verify</b> that Triacs mounting tabs read very high resistance (<b>&gt; 10MΩ</b>) relative to Heat Sink.</li> </ul>	
<input type="checkbox"/>	<ul style="list-style-type: none"> <li>If not placed please place <b>U2 ATUC64L</b> (E1962).</li> </ul>	
<input type="checkbox"/>  <input type="checkbox"/>	<ul style="list-style-type: none"> <li>Clean the board with isopropyl alcohol.</li> <li>Apply step sticker (Mod. OK) to TOP side</li> </ul>	