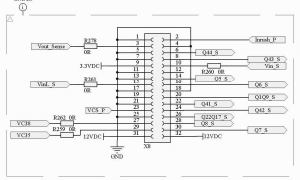
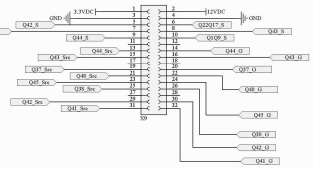
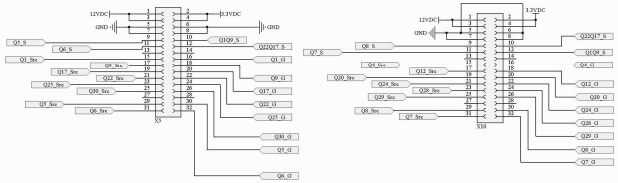
Connector to control card



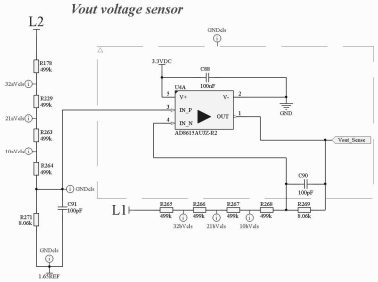
Connector to center aux DC and gate driver card



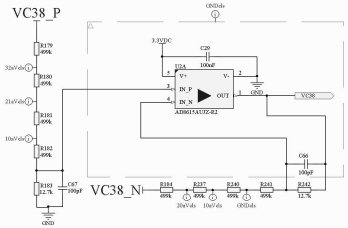
Connector to side aux DC and gate driver cards



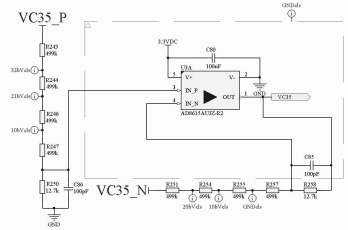
Vout voltage sensor



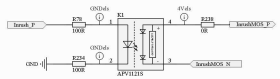
Phase (a) flying capacitor voltage sensor



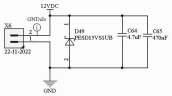
Phase (b) flying capacitor voltage sensor



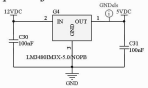
Gate Driver for Relay CoolMOS MOSFETs



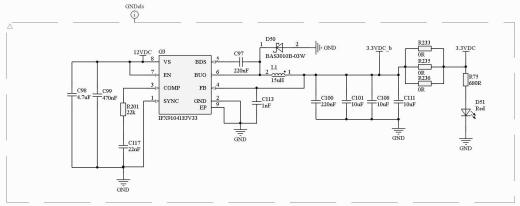
12 Volts aux power supply input

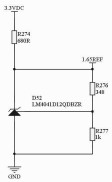


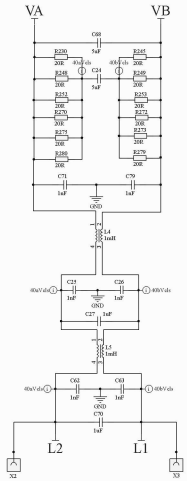
5 V power for Current Sensor



DC 12V to 3.3V buck regulator







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